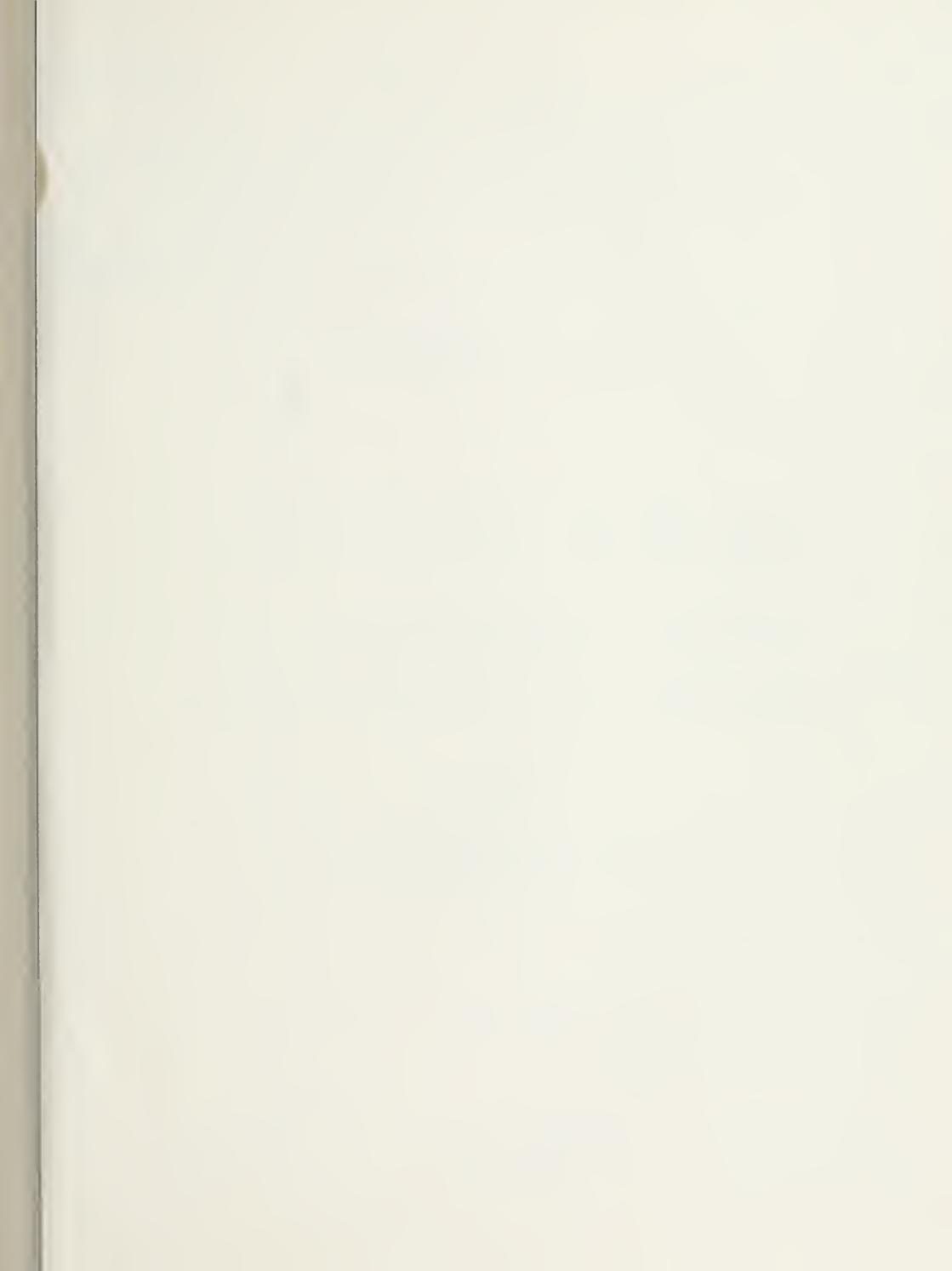




LITERARY
UNIVERSITY OF CALIFORNIA
1912









State of California
THE RESOURCES AGENCY

Department of Water Resources

BULLETIN No. 130-63

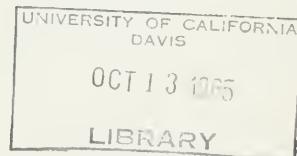
HYDROLOGIC DATA: 1963

Volume V: SOUTHERN CALIFORNIA
Appendix C: GROUND WATER MEASUREMENTS

PART 2

Lahontan, Colorado River Basin,
Santa Ana and San Diego Drainage Provinces

JULY 1965



HUGO FISHER
Administrator
The Resources Agency

EDMUND G. BROWN
Governor
State of California

WILLIAM E. WARNE
Director
Department of Water Resources



State of California
THE RESOURCES AGENCY
Department of Water Resources

BULLETIN No. 130-63

HYDROLOGIC DATA: 1963

Volume V: SOUTHERN CALIFORNIA
Appendix C: GROUND WATER MEASUREMENTS

PART 2

Lahontan, Colorado River Basin,
Santa Ana and San Diego Drainage Provinces

JULY 1965

HUGO FISHER
Administrator
The Resources Agency

EDMUND G. BROWN
Governor
State of California

WILLIAM E. WARNE
Director
Department of Water Resources

ORGANIZATION OF BULLETIN No. 130 SERIES

Volume I - NORTH COASTAL AREA

Volume II - NORTHEASTERN CALIFORNIA

Volume III - CENTRAL COASTAL AREA

Volume IV - SAN JOAQUIN VALLEY

Volume V - SOUTHERN CALIFORNIA

Each volume consists of the following:

TEXT and

Appendix A - CLIMATE

Appendix B - SURFACE WATER FLOW

Appendix C - GROUND WATER MEASUREMENTS

Appendix D - SURFACE WATER QUALITY

Appendix E - GROUND WATER QUALITY

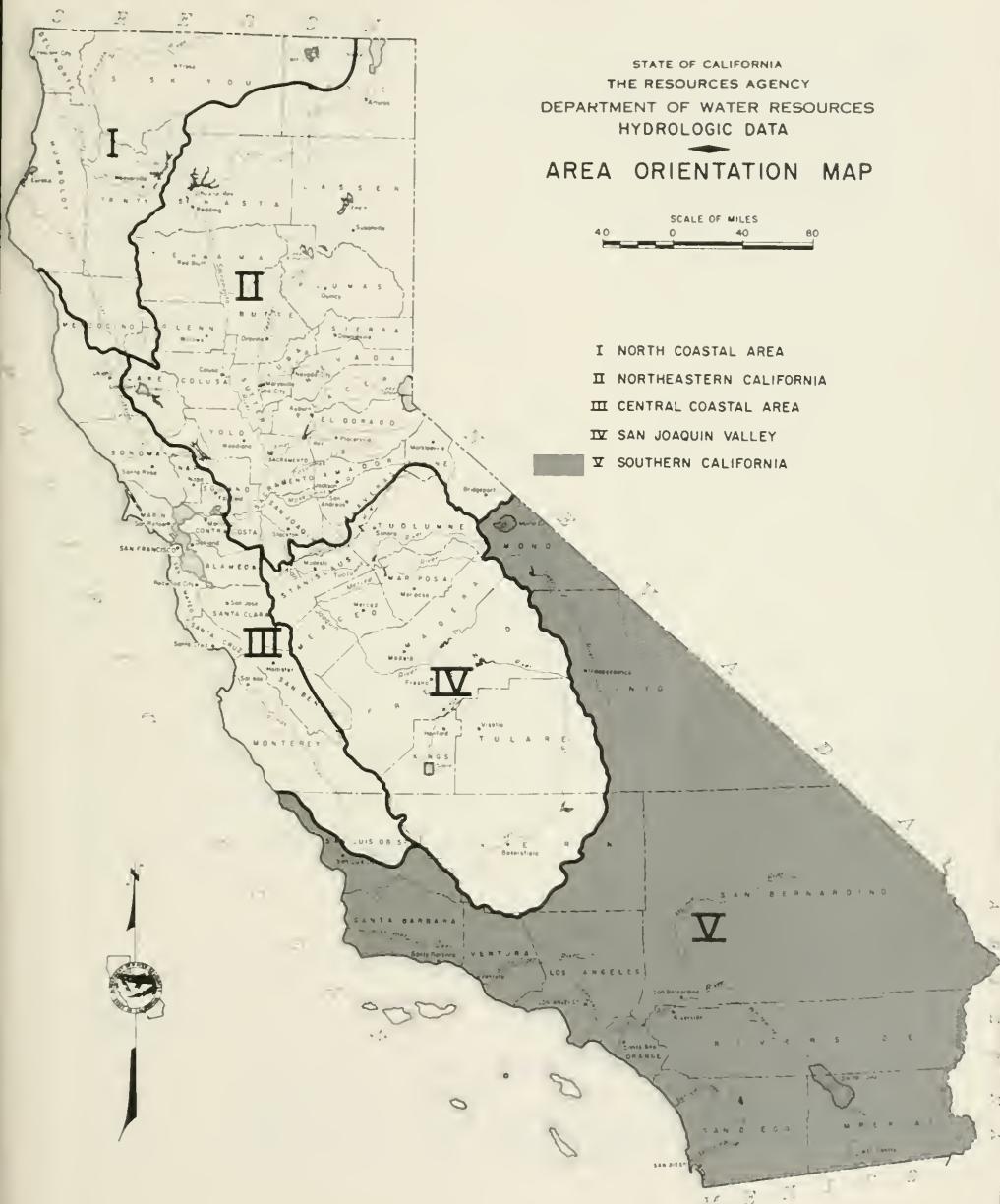




TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
Hydrologic Area Coding System	1
Well Numbering System	2
Ground Surface Elevations	3
Flowing or Dry Well	3
Qualified or Questionable Measurements	4
Agency Code	4

FIGURE

Figure No.

1 Area Orientation Map	iii
---------------------------------------	-----

APPENDIX C

GROUND WATER MEASUREMENTS

C3 - Lahontan Drainage Province (W)	C3-i
C4 - Colorado River Basin Drainage Province (X)	C4-i
C5 - Santa Ana Drainage Province (Y)	C5-i
C6 - San Diego Drainage Province (Z)	C6-i

PLATES

(Plates listed below are bound at the end of this cover)

Plate No.

C-3	Names and Areal Code Numbers of Hydrologic Areas, Lahontan Drainage Province (W)
C-4	Names and Areal Code Numbers of Hydrologic Areas, Colorado River Basin Drainage Province (X)

PLATES

(Plates listed below are bound
at the end of this cover)

Plate No.

- C-5 Names and Areal Code Numbers of Hydrologic Areas, Santa Ana
 Drainage Province (Y)
- C-6 Names and Areal Code Numbers of Hydrologic Areas, San Diego
 Drainage Province (Z)

INTRODUCTION

This cover contains tabulations of ground water measurements made in the Southern District during the period July 1, 1962 to June 30, 1963, for the Central Coastal and Los Angeles Drainage Provinces. The area within the Southern District is shown on Figure 1. A separate cover contains measurements for the Lahontan, Colorado River Basin, Santa Ana, and San Diego Drainage Provinces. The tabulations show the State Well Number, ground surface elevation, date of measurement, distance from ground surface to water surface, water surface elevation, and the agency supplying the data. The data are tabulated by hydrologic areas.

To facilitate machine processing of hydrologic data published in this report, numeric and alphabetic codes were adopted to designate hydrologic areas, wells, agencies, and other pertinent notes. These codes are described in the following paragraphs.

Hydrologic Area Coding System

Bulletin 130-63, Volume V, introduces a new coding system based primarily on drainage boundaries. This system supersedes the previously used areal designation code based on ground water basins. Briefly, the new areal designation code identifies a hydrologic area by a system of five characters in the form A-11.A1, consisting of two alphabetic characters and three numeric characters. The alphabetic character to the left of the dash refers to the drainage province, as shown on the key map inset on each of the six plates which appear at the end of each cover. The two numeric characters to the left of the decimal point refer to the hydrologic unit, and the one alphabetic character and the one numeric

character to the right of the decimal point refer to the hydrologic sub-unit and hydrologic subarea, respectively. When a hydrologic subunit is not divided into hydrologic subareas, the character to the far right is a numeric zero. When a hydrologic unit is not divided into hydrologic subunits, both of the characters to the right of the decimal are numeric zeros. A complete description and a discussion of the new coding system will be found in the text of this report, published as a separate cover.

On each of the plates following the respective appendixes is a tabulation of the names and numbers of the hydrologic areas for the drainage province involved. The table of contents of each of the appendixes lists the data by hydrologic areas.

Well Numbering System

The state well numbering system used in this report is based on township, range, and section subdivision of the Public Land Survey. It is the system used in all ground water investigations and for numbering all wells for which data are published or filed by the Department of Water Resources. In this report the number of a well, assigned in accordance with this system, is referred to as the State Well Number.

Under the system, each section is divided into 40-acre tracts lettered as follows:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Note that I and O are omitted in the grid above.

Wells are numbered within each 40-acre tract according to the chronological sequence in which they have been assigned State Well Numbers. For example, a well which has the number 16N/3E-17K1, M, would be in Township 16 North, Range 3 East, Section 17, Mount Diablo Base and Meridian, and would be further designated as the first well assigned a State Well Number in tract K. Well numbers are referenced to the Mount Diablo Base and Meridian (M), or the San Bernardino Base and Meridian (S).

Ground Surface Elevations

The ground surface elevations for the majority of the wells for which data are given in this report were obtained by measurement, usually by engineer's level. However, in those instances when a direct measurement is not available, the ground surface elevation was estimated from topographic maps. Estimated elevations are indicated by a double asterisk immediately following the value.

This report marks a revision from the practice of prior years, when depths to water were given as the distance from a reference point to water surface. This revision was made in the interest of uniformity of data reporting among various agencies.

Flowing or Dry Well

In the tabulations of ground water levels at wells in this volume, the code words "FLOW" and "DRY" are used in some instances in the column "Dist. G. S. to Water Surface, in feet". The word "FLOW" connotes an observation where water was freely flowing over the top of the casing because the piezometric elevation at the well was greater than the elevation of the top of the casing. The word "DRY" is used when no

standing water was observed in the well because the depth to ground water was equal to or greater than the depth of the well.

Qualified or Questionable Measurements

Unless otherwise indicated, the measurements given are of static water levels. Values in the column "Dist. G. S. to Water Surface" in this cover may be followed with an alphabetic character or asterisk, which indicates a qualified or questionable measurement. "P" indicates that the well was being pumped at the time of measurement. "A" indicated that the measurement was made by air gage. An asterisk indicates that a nearby pump was operating, the casing was leaking or wet, the well was pumped recently, or the measurement was determined to be questionable by the computer. The computer was programmed to "flag" all measurements for which the change in elevation was in excess of two feet per week, an arbitrary value used to indicate that the change may be unreasonable. This "reasonableness check" was installed primarily to find errors in transcription and to point out possible measurements affected by pumping but not so qualified. Measurements indicated to be unreasonable were reviewed and, where possible, errors resulting from incorrect transcription removed. The reason for an asterisk following any given measurement may be obtained from the Southern District of the Department of Water Resources.

Agency Code

The agency code used in this report for ground water measurements consists of four numeric characters for indicating the agency supplying the data. The complete agency code number, which is not used

in this report, requires a fifth character to indicate the drainage province. The code number for a given agency will not necessarily be the same in different drainage provinces and, conversely, a different number in different drainage provinces will not necessarily indicate different agencies.

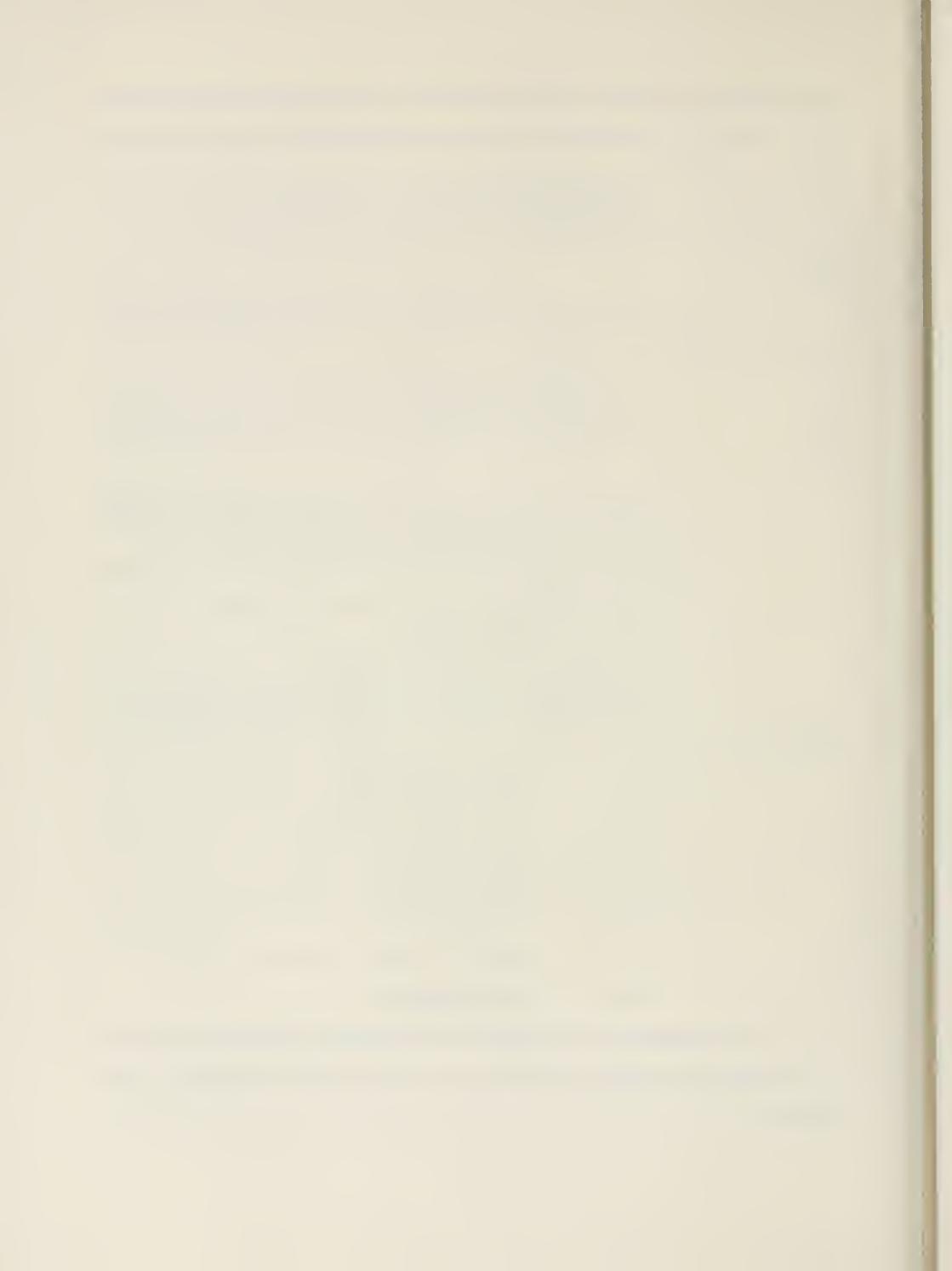
The left digit of the four indicates the well numbering system used by the agency, as follows:

1. The location numbering system originated by the Los Angeles County Flood Control District, based on 6-minute quadrangle maps.
2. The Ventura County Flood Control District numbering system.
3. The State Serial Number system originally used in the Bulletin 39 series.
4. Local agency numbering system.
5. Official State Well Numbering system.

The right three digits indicate the type of agency according to the following system:

000 to 049	Federal Agencies
050 to 099	State Agencies
100 to 199	County Agencies
200 to 399	Municipalities
400 to 699	Districts - Water, Irrigation, etc.
700 to 999	Private Agencies

The agency code for each of the drainage provinces is presented in this appendix following the tables of ground water level data for each province.



APPENDIX C3

GROUND WATER MEASUREMENTS

LAHONTAN
DRAINAGE PROVINCE
(W)

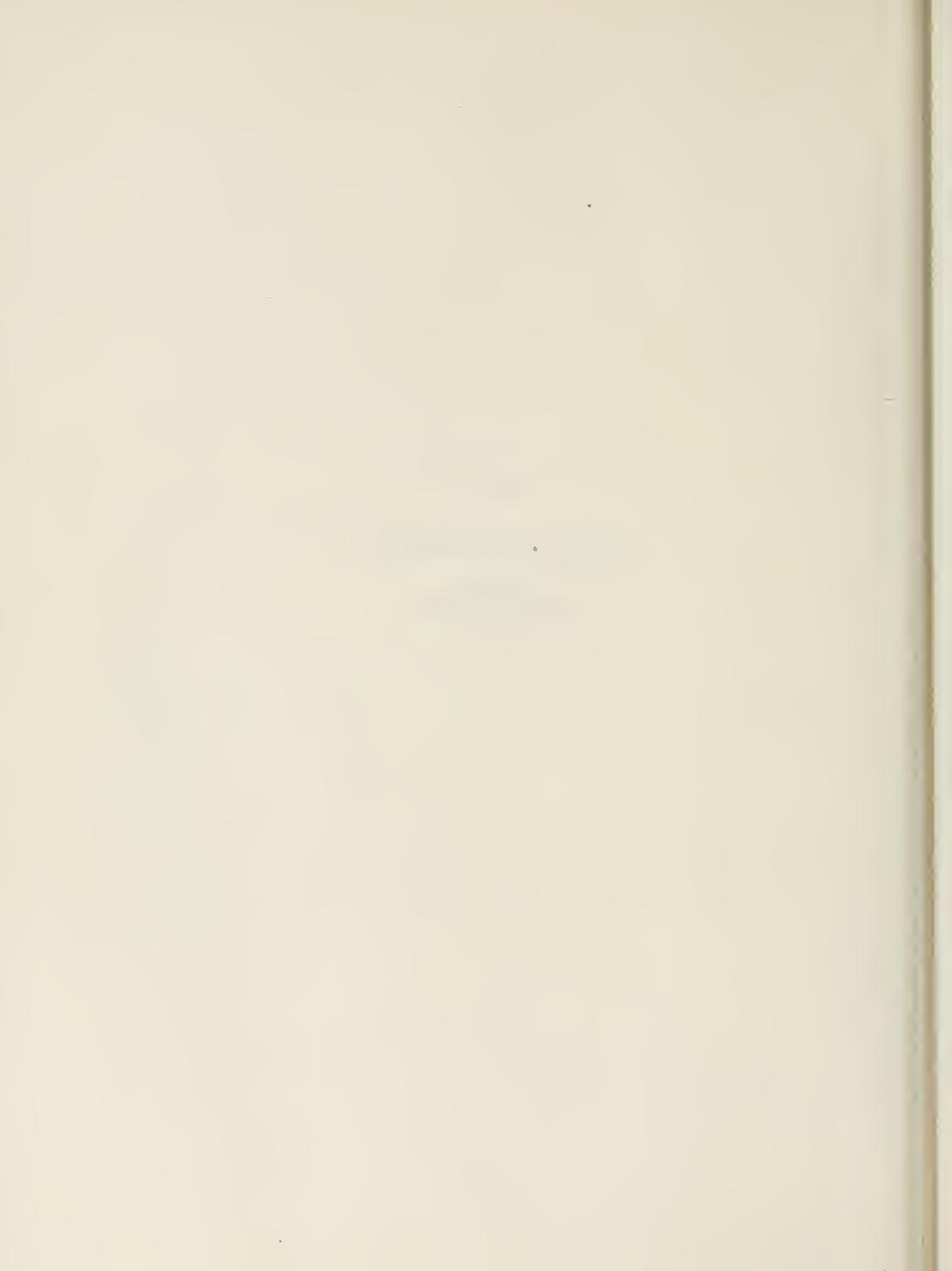


TABLE OF CONTENTS

<u>GROUND WATER LEVELS AT WELLS I.:</u>		<u>Page</u>
<u>Areal code</u>		
W-01.00	Mono Hydrologic Unit	C3- 1
W-18.00	Coyote Hydrologic Unit	C3- 2
W-19.00	Superior Hydrologic Unit	C3- 3
W-24.00	Indian Wells Hydrologic Unit	C3- 4
W-24.F0	Indian Wells hydrologic Subunit	C3- 4
W-25.00	Fremont Hydrologic Unit	C3- 5
W-25.D0	koehn Hydrologic Subunit	C3- 5
W-26.00	Antelope Hydrologic Unit	C3- 6
W-26.A0	Antelope Hydrologic Subunit	C3- 6
W-26.A1	Chafee Hydrologic Subarea	C3- 6
W-26.A2	Gloster Hydrologic Subarea	C3- 6
W-26.A3	Willow Springs Hydrologic Subarea	C3- 6
W-26.A4	Neenach Hydrologic Subarea	C3- 6
W-26.A5	Lancaster Hydrologic Subarea	C3- 7
W-26.A6	North Muroc Hydrologic Subarea	C3-13
W-26.A7	Buttes Hydrologic Subarea	C3-13
W-26.A8	Rock Creek Hydrologic Subarea	C3-14
W-27.00	Cuddeback Hydrologic Unit	C3-18
W-28.00	Mojave Hydrologic Unit	C3-19
W-28.A0	El Mirage Hydrologic Subunit	C3-19
W-28.E0	Upper Mojave Hydrologic Subunit	C3-19
W-28.C0	Middle Mojave Hydrologic Subunit	C3-22
W-28.D0	Harper Hydrologic Subunit	C3-23
W-28.D2	Harper Hydrologic Subarea	C3-23
W-28.E0	Lower Mojave Hydrologic Subunit	C3-24
W-28.F0	Troy Hydrologic Subunit	C3-27
W-28.F2	Troy Hydrologic Subarea	C3-27
W-28.G0	Afton Hydrologic Subunit	C3-28
W-28.G1	Caves Hydrologic Subarea	C3-28
W-28.G2	Cronese Hydrologic Subarea	C3-28
W-28.H0	Baker Hydrologic Subunit	C3-28
W-28.H1	Silver Lake Hydrologic Subarea	C3-28
W-28.H2	Soda Lake Hydrologic Subarea	C3-28



GROUND WATER LEVELS AT WELLS

State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
MONO HYDRO UNIT										
06N/01W-05A01 S	3230±0	11-13-62	129±0	3101±0	5100					
		3-25-63	128±9	3101±1						
06N/01W-27B01 S	3040.0**	10-30-62	151±0	2889.0	5000					
		3-12-63	150±9	2889.1						
06N/01W-35A01 S	2970.0**	10-30-62	172±2	2797±8	5000					
		3-12-63	172±9	2797±1						

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	DIST G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	DIST G.S. to Water Surface in feet	Date	DIST G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
COYOTE HYDRO UNIT												
11N/02E-08K01 S	1720.0**	11-01-62	FLOW 3-12-63	FLOW								
11N/02E-22N01 S	1730.0**	11-01-62	10.6	1718.4	5000							
11N/02E-08N01 S	1725.0**	11-01-62	4.7	1720.3	5000							
11N/03E-20R01 S	1780.0**	11-01-62	4.8*2	1731.8	5000							
11N/03F-20J02 S	1775.0**	11-01-62	4.9*4	1725.6	5000							
12N/02E-28D01 S	1775.0**	11-01-62	50.2	1724.8								
12N/02E-31A01 S	1789.5	11-01-62	36.0	1739.0	5000							
12N/02E-32C01 S	1745.0**	3-12-63	11.9	1733.1	5000							

Q3-2

■ Questionable measurement
■ Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev. in feet	Date	Dist G.S to water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S to water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SUPERIOR HYDRO UNIT											
<i>W = 19.00</i>											
31S/4SE-01C01 M	3040.0**	10-31-62	117.5	2922.5	5000						
		3-11-63	117.5	2922.5							
31S/4SE-24Q01 M	3026.0**	11-01-62	106.0	2920.0	5000						
		3-11-63	102.8P	2920.2							
31S/4SE-02M01 M	3015.0**	11-01-62	104.4	2910.6	5000						
		3-11-63	104.1	2910.9							
31S/4SE-16J01 M	3011.0**	11-01-62	93.2	2917.8	5000						
		3-11-63	93.1	2917.9							

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
<hr/>											
INDIAN WELLS HYDRO UNIT											
W-24•00											
INDIAN WELLS HYDRO SUBUNIT											
W-24•00											
265739E-20001 M	2421•8	7-18-62	220•1	2201•7	5000						
		8-21-62	220•2	2201•6							
		9-17-62	220•4	2201•4							
		10-22-62	220•5	2201•3							
		11-19-62	220•4	2201•4							
		12-13-62	220•2	2201•6							
		3-11-63	219•7	2202•1							
265740E-28J01 M	2288•9	10-26-62	128•9P	2160•0	5000						
		3-32-63	107•7	2181•2							

63-L

Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number		G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						State Well Number	G.S. Elev., in feet					
KOEHN HYDRO SUBUNIT												
11N/11W-08DU1 S	2640.0	11-07-62 3-13-63	198*3 198*3	2441.7 2441.7	5000							
29S/39E-2RH01 M	2098.0**	11-09-62 3-13-63	176*2 176*4	1921*8 1921*6	5000							
30S/37E-24M01 M	1985.0	11-09-62	DRY		5000							
30S/37E-36G01 M	1981.0**	11-09-62 3-13-63	50*8 56.1	1930*2 1920*9	5000							
30S/39E-0BA01 M	2076.0**	11-09-62 3-13-63	14C.1 14D.1	1935*9 1935*9	5000							
31S/37E-09C01 M	2190.0**	11-09-62 3-13-63	111.1 181*7	2008*9 2008*3	5000							
31S/37E-13AU1 M	2135.0**	11-07-62 3-13-63	224*8 224*5	1910*2 1910*5	5000							
31S/37E-35N01 M	2320.0**	11-09-62 3-13-64	243*9 245.0	2076.1 2076.0	5000							
32S/36E-35D01 M	2700.0**	11-07-62 3-11-63	265*7 265*8	2434*3 2434*2	5000							
32S/37E-11N01 M	2375.0**	11-09-62 3-13-63	279*9 281.0	2095.1 2094.0	5000							

C-3-2

- * Openable measurement
- ** Approximate ground surface elevation
- P Pumping measurement
- A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
					ANTELope HYDRO UNIT	W-26.00	ANTELope HYDRO SUBUNIT NEENACH HYDRO SUBAREA	W-26.00	ANTELope HYDRO SUBUNIT NEENACH HYDRO SUBAREA	W-26.00
11N/12W-26J01 S	2594.0	11-07-62	189.3*	2404.7	5000	08N/15W-07N01 S	2763.0**	11-08-62	176.5	2586.5
		3-13-63	189.7*	2404.3			4-02-63	201.0*	2562.0	
10N/12W-20C03 S	2645.0**	11-07-62	96.2	2548.8	5000	08N/15W-10P01 S	2712.0**	7-02-62	145.8	2566.2
		3-13-63	96.3	2548.7			8-06-62	146.0*	2565.8	
09N/13W-07003 S	2564.3	11-07-62	53.6	2510.7	5000			10-01-62	146.4	2565.6
		3-13-63	49.6	2514.7			11-13-62	145.5	2566.5	
09N/14W-02J01 S	2735.0**	11-07-62	137.5	2577.5	5000	08N/15W-13R01 S	2642.0**	11-13-62	151.8	2566.0
		3-13-63	138.3	2596.7			12-05-63	146.5	2565.5	
10N/13W-19M01 S	2905.0**	11-07-62	313.8	2581.2	5000	08N/15W-22A01 S	2744.0	3-04-63	146.4	2565.6
		3-13-63	311.9	2591.1			4-01-63	146.9	2565.1	
10N/13W-32M01 S	2740.0**	11-07-62	185.0	2555.0	5000		4-04-63	147.6	2564.4	
		3-13-63	186.3	2574.0			5-13-63	146.7	2565.3	
11N/13W-29M01 S	3391.0	7-11-62	335.0A	3056.0	4785			6-13-62	146.7	2565.3
		8-10-62	320.0A	3071.0			7-08-63	147.1	2564.4	
9-10-62	340.0A	3051.0					8-05-63	146.5	2565.5	
10-10-62	330.0A	3001.0					9-04-63	152.9	2591.1	
11-10-62	340.0A	3031.0					10-05-62	154.3	2589.7	
12-10-62	330.0A	3061.0					11-01-62	144.7	2593.3	
1-10-63	330.0A	3061.0					1-13-62	147.1	2596.5	
2-08-63	330.0A	3056.0					2-05-63	146.5	2597.5	
3-11-63	330.0A	3076.0					3-04-63	155.7	2588.5	
4-10-63	320.0A	3066.0					4-01-63	152.9	2591.1	
5-10-63	330.0A	3056.0					5-13-63	154.3	2589.7	
6-10-63	330.0A	3061.0					6-04-63	155.4	2588.6	
NEENACH HYDRO SUBAREA										
08N/15W-02O01 S	2645.0**	11-13-62	212.7	2432.3	5050	08N/15W-24B03 S	2679.0**	4-11-63	147.4	2531.6
		4-04-63	220.5	2424.5			5-08-62	122.0	3013.0	
NEENACH HYDRO SUBAREA							4-01-63	119.3	3015.7	
08N/15W-34G01 S							5-04-63	252.0	2622.5	
08N/15W-33G01 S							6-03-63	201.6	2619.4*	
08N/15W-36M01 S										
08N/15W-02O01 S										
08N/15W-34G01 S										
08N/15W-36M01 S										

■ Questionable measurement

P Pumping measurement

■ Approximate ground surface elevation

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dists G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dists G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
ANTelope HYDRO UNIT											
08N/16W-06GU1 S	2960.0**	4-02-63	250.3	2709.7	5050	08N/1BW-21C01 S	7343.0**	10-23-62	126.7	3216.3	1101
08N/16W-08GU1 S	2915.0**	11-08-62	303.5	2611.5	5050	08N/1BW-24F01 S	3350.0**	11-09-62	138.0*	3212.0	5050
08N/16W-14L01 S	2859.0**	11-08-62	157.0	2620.1	5050	08N/1BW-24H01 S	3340.0**	11-09-62	92.7	3257.3	
08N/16W-14L02 S	2863.0**	11-08-62	136.2	2726.8	5050	09N/14W-20R01 S	2680.0**	11-13-62	280.1	2393.9	5050
08N/16W-15NU1 S	2970.0**	11-08-62	46.0	2926.0	5050	09N/14W-21D01 S	2640.0**	11-13-62	273.0	2367.0	5050
08N/16W-1RHU1 S	2989.0**	11-08-62	308.0 ^P	2924.6	5050	09N/16W-16C01 S	2910.0**	11-08-62	288.3	2351.7	
09N/16W-18H02 S	2995.0**	11-08-62	59.0	2991.0	5050	05N/12W-03H01 S	2829.0	10-26-62	244.5	2804.5	1101
08N/16W-22D04 S	3050.0**	11-08-62	73.3	2976.7	5050	05N/12W-03J01 S	2825.0	10-26-62	204.5	2804.5	1101
09N/16W-23GU1 S	2913.0**	11-08-62	83.7	2829.3	5050	05N/12W-04C01 S	2933.0	10-26-62	70.5	2855.5	1101
08N/16W-26GU1 S	3080.0**	11-08-62	80.1	3071.9	5050	05N/12W-04M01 S	3253.0	10-26-62	66.2	3183.8	1101
08N/16W-31K01 S	3522.0**	10-23-62	70.7	3451.3	1101	06N/10W-09E01 S	2576.0**	11-08-62	202.5	2373.5	5050
08N/16W-32F01 S	3367.0	10-23-62	111.7	3255.3	1101	06N/11W-03M01 S	2491.0	11-08-62	208.0	2203.0	5050
08N/16W-32L01 S	3418.0**	10-23-62	98.1	3329.9	1101	06N/11W-03M01 S	4-02-63	298.0	2177.0		
08N/17W-02N01 S	2994.0**	11-09-62	278.2	2715.8	5050	06N/11W-05A01 S	2477.0**	11-13-62	276.8	2700.2	1101
08N/17W-11D01 S	2992.0**	11-09-62	290.1	2701.9	5050	06N/12W-01H01 S	2493.0**	11-13-62	263.0	2230.0	1101
08N/17W-14E01 S	3045.0**	11-09-62	49.8	2995.2	5050	06N/12W-08R01 S	2646.0**	11-13-62	373.0A	2330.6	1101
			52.0	2993.0						2273.0	1101

* Questionable measurement P Pumping measurement
 ** Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data		
						ANTELope HYDRO UNIT	W-26	AO	W-26	A5	ANTELope HYDRO SUBUNIT	W-26	AO
06N/12W-13k01 S	2576.0	7-02-62	318.8	2257.2	1101	07N/10W-02E01 S	2412.0**	11-10-62	202.6	2209.4	5000		
06N/12W-33L02 S	2931.0	10-26-62	55.7	2205.0		07N/10W-05F01 S	2392.0**	11-10-62	190.2	2201.8	5000		
06N/12W-33R01 S	2931.0**	10-26-62	91.4	2254.2		07N/10W-05N03 S	2398.0**	11-10-62	191.1	2200.9			
06N/13W-07R01 S	3125.0	10-26-62	22.8	2253.7		07N/10W-14Q01 S	2464.0**	11-08-62	270.7	2193.3	5000		
06N/13W-12J01 S	2607.0	11-13-62	DRY	2248.8		07N/10W-17R01 S	2453.0**	11-08-62	255.2	2197.8	5000		
06N/13W-17H01 S	3069.0	10-26-62	8.8	2232.7		07N/10W-19Q01 S	2446.0	7-02-62	244.5	2201.5	1101		
06N/13W-21E01 S	3113.0**	10-26-62	26.5	2252.8		07N/10W-31M01 S	2505.0**	11-14-62	307.9	2197.1	1101		
06N/13W-23E01 S	2930.0	10-26-62	23.5	2260.0		07N/10W-34B01 S	2538.0**	11-02-62	308.5	2229.5	5000		
06N/14W-02P01 S	3315.0**	10-26-62	11.9	2255.4		07N/11W-01Q01 S	2385.0**	3-12-63	135.0	2277.9			
06N/14W-04C01 S	3460.0**	10-26-62	31.8	2254.2		07N/11W-06A01 S	2351.0**	11-10-62	81.0	2270.0	5000		
07N/05W-17N01 S	2469.0**	12-04-62	214.6	2250.0		07N/11W-09P01 S	2386.0**	11-13-62	82.1	2268.9			
07N/10W-01B01 S	2415.5**	7-02-62	220.4	2195.1	1101	07N/11W-13Q01 S	2434.0**	11-08-62	245.1	2188.9	5000		
07N/10W-21E01 S	2415.5**	8-06-62	223.0	2192.5		07N/11W-17E01 S	2396.0**	11-12-63	192.0	2204.7	5000		
07N/10W-23E01 S	2415.5**	9-05-62	225.7	2189.8		07N/11W-19Q01 S	2418.0**	11-08-62	193.4	2202.6			
07N/10W-24E01 S	2415.5**	10-01-62	228.3	2187.0		07N/11W-21E01 S	2418.0**	11-08-62	193.4	2208.2	5000		
07N/10W-25E01 S	2415.5**	11-14-62	229.3	2186.2		07N/11W-23E01 S	2418.0**	11-08-62	193.4	(CON't.)			
07N/10W-26E01 S	2415.5**	11-14-62	225.1	2190.4		07N/11W-25E01 S	2418.0**	11-08-62	193.4				
07N/10W-27E01 S	2415.5**	12-04-62	220.8	2190.7		07N/11W-27E01 S	2418.0**	11-08-62	193.4				
07N/10W-28E01 S	2415.5**	12-04-62	222.7	2189.8		07N/11W-29E01 S	2418.0**	11-08-62	193.4				
07N/10W-29E01 S	2415.5**	12-04-62	226.6	2188.9		07N/11W-31E01 S	2418.0**	11-08-62	193.4				
07N/10W-30E01 S	2415.5**	12-04-62	227.0	2187.0		07N/11W-33E01 S	2418.0**	11-08-62	193.4				
07N/10W-31E01 S	2415.5**	12-04-62	231.0	2185.9		07N/11W-35E01 S	2418.0**	11-08-62	193.4				
07N/10W-32E01 S	2415.5**	12-04-62	231.6	2183.9		07N/11W-37E01 S	2418.0**	11-08-62	193.4				

* Questionable measurement

P Pumping measurement

A Air gauge measurement

** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
(CONT.)											
07N/11W-19001 S	2418.0**	11-13-62	208.9	2209.1	5000	07N/12W-22R03 S	2407.1**	4-01-63	176.9	2230.1	1101
07N/11W-28E01 S	2440.0**	11-13-62	250.8	2189.2	1101	07N/12W-25W01 S	2455.0**	11-08-62	222.8	2221.7	5000
07N/11W-28L01 S	2448.0	11-13-62	143.4	2304.6	1101	07N/12W-28P01 S	2447.0**	11-08-62	216.8	2230.2	5000
07N/12W-08D01 S	2316.0**	7-02-62	93.1	2222.9	1101	07N/12W-29F01 S	2415.0	11-13-62	185.9	2229.1	1101
07N/12W-08D01 S	2316.0**	9-05-62	95.1	2220.9	1101	07N/12W-31B01 S	2460.0**	11-13-62	211.3	2228.7	1101
07N/12W-08D01 S	2316.0**	9-05-62	98.6	2217.4	1101	07N/12W-33R01 S	2523.0**	11-13-62	281.3	2241.7	1101
07N/12W-08D01 S	2316.0**	10-01-62	97.8	2218.2	1101	07N/13W-03D01 S	2378.0**	4-10-63	185.2*	2192.8	5050
07N/12W-08D01 S	2316.0**	10-01-62	95.6	2220.5	1101	07N/13W-09N01 S	2395.0**	11-07-62	125.7	2269.3	5050
07N/12W-08D01 S	2316.0**	10-01-62	79.8	2226.2	1101	07N/13W-11D01 S	2356.0**	11-07-62	8.8	2347.2	5050
07N/12W-08D01 S	2316.0**	10-01-62	79.2	2226.8	1101	07N/13W-14E01 S	2350.0	11-07-62	188.5*	2347.1	1101
07N/12W-08D01 S	2316.0**	3-04-63	82.6	2233.4	1101	07N/13W-14E02 S	2350.0	4-01-63	156.5	2347.7	5050
07N/12W-08D01 S	2316.0**	4-01-63	84.8	2231.2	1101	07N/13W-15N01 S	2358.0	11-07-62	41.2	2316.8	5050
07N/12W-08D01 S	2316.0**	5-13-63	89.0	2227.0	1101	07N/13W-15N01 S	2358.0	4-01-63	45.0	2313.0	5050
07N/12W-08D01 S	2316.0**	6-04-63	92.4	2223.6	1101	07N/13W-16J01 S	2361.0	11-08-62	42.8	2318.2	5050
07N/12W-08D01 S	2316.0**	11-08-62	150.0	2222.0	5000	07N/13W-17D02 S	2421.0**	11-07-62	217.3	2203.7	5050
07N/12W-15F01 S	2362.0**	11-12-63	150.5	2211.5	1101	07N/13W-17D02 S	2422.0**	11-13-62	2194.5	2194.5	1101
07N/12W-15F01 S	2362.0**	7-02-62	136.1	2211.9	1101	07N/13W-14E01 S	2350.0**	4-01-63	150.5	2172.3	5050
07N/12W-15F01 S	2362.0**	8-05-62	137.5	2210.5	1101	07N/13W-14E02 S	2350.0	4-01-63	156.5	2193.5	5050
07N/12W-15F01 S	2362.0**	9-05-62	139.3	2208.7	1101	07N/13W-15N01 S	2358.0	11-07-62	2192.6	2192.6	5050
07N/12W-15F01 S	2362.0**	10-01-62	134.4	2213.6	1101	07N/13W-16J01 S	2361.0	4-01-63	150.5	2194.5	2194.5
07N/12W-15F01 S	2362.0**	11-12-62	128.6	2219.4	1101	07N/13W-17D02 S	2421.0**	4-04-63	44.0	2313.0	5050
07N/12W-15F01 S	2362.0**	1-08-63	123.9	2224.1	1101	07N/13W-17D02 S	2422.0**	4-04-63	44.0	2313.0	5050
07N/12W-15F01 S	2362.0**	2-05-63	125.0	2223.0	1101	07N/13W-18A01 S	2424.0**	11-07-62	220.5	2194.5	2194.5
07N/12W-15F01 S	2362.0**	3-04-63	124.9	2223.8	1101	07N/13W-18A01 S	2424.0**	11-07-62	221.4	2214.5	2214.5
07N/12W-15F01 S	2362.0**	4-01-63	124.9	2223.8	1101	07N/13W-18A01 S	2424.0**	11-07-62	220.5	2206.0	2206.0
07N/12W-15F01 S	2362.0**	5-13-63	134.8	2213.2	1101	07N/13W-18A01 S	2424.0**	11-07-62	217.3	2203.7	2203.7
07N/12W-15F01 S	2362.0**	6-04-63	139.3	2208.7	1101	07N/13W-18A01 S	2424.0**	11-07-62	2194.5	2194.5	1101
07N/12W-15F02 S	2355.0	11-13-62	131.4	2223.6	1101	07N/13W-16J01 S	2361.0	11-08-62	42.8	2318.2	5050
07N/12W-22R03 S	2407.0**	7-02-62	177.6	2229.4	1101	07N/13W-17D02 S	2421.0**	11-07-62	217.3	2203.7	5050
07N/12W-22R03 S	2407.0**	8-05-62	179.6	2227.4	1101	07N/13W-17D02 S	2422.0**	11-13-62	2194.5	2194.5	1101
07N/12W-22R03 S	2407.0**	9-05-62	181.6	2226.0	1101	07N/13W-17D02 S	2422.0**	11-01-63	244.7	2172.3	5050
07N/12W-22R03 S	2407.0**	10-01-62	180.5	2226.5	1101	07N/13W-17D02 S	2422.0**	11-01-63	244.7	2172.3	5050
07N/12W-22R03 S	2407.0**	11-04-62	177.3	2229.7	1101	07N/13W-17D02 S	2422.0**	11-01-63	244.7	2172.3	5050
07N/12W-22R03 S	2407.0**	1-08-63	176.0	2231.0	1101	07N/13W-17D02 S	2422.0**	11-01-63	244.7	2172.3	5050
07N/12W-22R03 S	2407.0**	2-05-63	176.6	2230.4	1101	07N/13W-17D02 S	2422.0**	11-01-63	244.7	2172.3	5050
07N/12W-22R03 S	2407.0**	3-04-63	177.2	2229.8	1101	07N/13W-17D02 S	2422.0**	11-01-63	244.7	2172.3	5050

Questionable measurement

P Pumping measurement

A Air gauge measurement

■ Approximate ground surface elevation

● Approximate measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. Surface to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elevation, in feet	Agency Supplying Data
						ANTELOPE HYDRO UNIT	W-26-00				
07N/13W-21J02 S	2372.0**	11-13-62	167.6	2204.4	1101	08N/10W-0BN02 S	2316.0**	11-06-62	61.8	2254.2	5000
07N/13W-24B01 S	2351.0**	11-06-62	56.1	2294.9	9050	08N/10W-0RR03 S	2318.0**	7-09-62	59.0	2259.0	5000
07N/13W-27Q01 S	2425.0**	4-30-63	318.2	2106.8	5050			8-08-62	59.0	2258.8	
07N/13W-34J01 S	2464.0**	1-20-62	340.1	2123.9	1101			9-12-62	59.4	2258.6	
07N/13W-35B01 S	2436.0	11-13-62	279.9	2162.1	1101			10-11-62	59.7	2258.3	
07N/13W-35E01 S	2443.0	11-07-62	318.5	2124.5	5050			11-06-62	59.6	2258.4	
07N/14W-10E01 S	2583.0**	11-13-62	291.6	2291.4	5050	08N/10W-09P01 S	2321.0**	11-06-62	53.9	2267.1	5000
07N/14W-10F01 S	2557.0**	11-03-62	275.7	2307.3	5050	08N/10W-14E01 S	2333.0**	11-10-62	59.6	2266.5	
07N/14W-10F01 S	2293.0**	4-01-63	287.7*	2269.7	1101	08N/10W-19N04 S	2338.0**	11-08-63	60.3	2267.7	
08N/09W-06D01 S	2490.0**	11-07-62	268.4*	2221.6	5050			9-08-62	59.6	2277.7	
08N/09W-06F01 S	2293.5**	3-11-63	278.5	2213.5	5050	08N/10W-19Q01 S	2342.0**	11-10-62	109.2	2232.8	5000
08N/10W-01C01 S	2300.0**	11-07-62	168.0	2667.0	5050			3-12-63	109.4	2236.6	
08N/10W-01F01 S	2303.0**	3-15-63	344.3	2258.7	5000	08N/10W-23F01 S	2350.0**	11-10-62	92.0	2258.0	5000
08N/10W-06C01 S	2310.0	11-06-62	56.8	2275.9	5000	08N/10W-28B01 S	2358.0**	11-10-62	126.0*	2234.0	5000
08N/10W-06F01 S	2300.0**	11-06-62	78.8	2221.2	5000	08N/11W-14N01 S	2312.0**	11-10-62	69.8	2242.2	5000
08N/10W-01G01 S	2300.0**	3-15-63	69.1	2239.9	5000	08N/11W-14R02 S	2317.0**	11-10-62	91.9	2221.1	
08N/10W-06G01 S	2303.0**	3-15-63	19.2	2289.8	5000	08N/11W-14R02 S	2317.0**	11-10-62	91.9	2221.1	
08N/10W-02P01 S	2315.0**	3-15-63	57.1	2253.2	5000	08N/11W-15Q01 S	2307.0**	3-12-63	90.7	2216.3	5000
08N/10W-04G01 S	2300.0**	11-06-62	72.6	2223.4	5000	08N/11W-18L01 S	2297.0**	3-12-63	7.1	2289.9	5000
08N/10W-08J01 S	2315.0**	11-06-62	99.0	2216.0	5000	08N/11W-18Q01 S	2298.0**	3-12-63	76.2	2221.8	5000
			94.0	2221.0		08N/11W-23R01 S	2332.0**	11-10-62	129.3	2202.7	5000

Questionable measurement
** Approximate ground surface elevation
P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet*	Date	Dist G.S. to Water Surface in feet†	Water Surface Elevation in feet‡	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	DISTANCE TO GROUND SURFACE IN FEET		Agency Supplying Data
									DIST. G.S. TO WATER SURFACE IN FEET	DIST. G.S. TO SURFACE IN FEET	
ANTEROPE HYDRO UNIT											
			W-26-AO	W-26-A5							
LANCASTER HYDRO SUBUNIT											
LANCASTER HYDRO SUBAREA											
08N/11W-23R01 S	2332.0**	(CONT.)	3-12-63	130.1	2201.9	5000	08N/13W-14B01 S	2374.0**	11-14-62	161.0*	2213.0
08N/11W-27R02 S	2341.0**	11-10-62	3-12-63	170.0	2171.0	5000	08N/13W-17F01 S	2437.0**	11-13-62	240.0	2197.0
08N/11W-32E01 S	2340.0**	11-10-62	3-12-63	85.7	2253.4	5000	08N/13W-19001 S	2457.0**	11-13-62	270.3	2163.2
08N/11W-34D02 S	2343.0**	11-10-62	3-12-63	168.5*	2171.5	5000	08N/13W-20B01 S	2420.0**	11-13-62	241.7	2188.3
08N/11W-34R02 S	2358.0**	11-10-62	3-12-63	177.9	2180.1	5000	08N/13W-21G01 S	2410.0**	11-13-62	225.8	2184.2
08N/12W-02001 S	2283.0**	11-06-62	3-13-63	28.2	2233.8	5000	08N/13W-26D02 S	2359.0**	11-13-62	120.6	2234.4
08N/12W-06E01 S	2345.0**	11-14-62	4-06-63	81.0	2254.0	5050	08N/13W-27P01 S	2367.0**	11-14-62	83.9	2283.1
08N/12W-14R01 S	2291.0**	3-12-63	43.8	2247.2	5000	08N/13W-32NQ2 S	2425.0**	11-14-62	183.5	2241.5	
08N/12W-20B02 S	2317.5	11-10-62	DRY	5000	08N/14W-33003 S	2387.0**	11-14-62	174.4	2212.6	5050	
08N/12W-22M01 S	2302.0**	11-10-62	3-13-63	40.8	2261.2	5000	08N/14W-02001 S	2497.0	11-14-62	290.8	2206.2
08N/12W-30K01 S	2324.0**	11-10-62	3-13-63	85.2	2238.8	5000	08N/14W-14R01 S	2494.0**	11-13-62	230.5	2263.5
08N/12W-30N01 S	2328.0**	11-14-62	4-05-63	53.8	2274.2	5050	08N/14W-15G01 S	2525.0**	11-13-62	220.0	2259.0
08N/13W-05E01 S	2440.0**	11-14-62	4-06-63	269.3	2170.7	5050	08N/14W-25H01 S	2456.0**	11-13-62	279.0	2177.0
08N/13W-07H01 S	2442.0**	4-12-63	266.8*	2175.2	2178.1	5050	08N/14W-36M01 S	2488.0**	11-13-62	265.0	2223.0
08N/13W-07J01 S	2450.0**	4-12-63	249.2	2200.8	5050	09N/08W-18F01 S	2397.2	3-08-63	145.3	2251.9	
08N/13W-09K01 S	2402.0**	11-14-62	4-10-63	204.9	2197.1	5050	09N/09W-02001 S	2274.8	11-06-62	29.6	2245.2

* Duriable measurement P Pumping measurement
 ** Approximate ground surface elevation A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
ANTEROPE HYDRO UNIT											
09N/09W-02001 S	2274.0*	-	W-26-A0	W-26-A5	-	09N/11W-36L01 S	2290.0**	11-07-62	58.0	2232.0	5000
09N/09W-06E01 S	2290.0*	3-14-63	29.9	2244.9	5000	09N/12W-18N02 S	2390.0	11-07-62	57.4	2232.6	
09N/09W-10R01 S	2280.0**	3-11-63	44.2	2246.0	5000	09N/12W-21D03 S	2350.0**	11-07-62	84.1	2265.9	5000
09N/09W-12F01 S	2288.8	3-08-63	40.2	2248.6	5000	09N/12W-23N01 S	2294.0**	11-06-62	36.4	2257.6	5000
09N/09W-26P01 S	2333.3*	2-13-63	108.0	2245.3	5000	09N/12W-27J01 S	2298.0**	11-06-62	29.9	2268.1	5000
09N/09W-27H02 S	2280.0**	3-14-63	33.8	2246.2	5000	09N/12W-30A01 S	2390.0**	11-14-62	84.4	2269.1	
09N/10W-12R01 S	2280.0	7-09-62	4.8*	2231.6	5000	09N/12W-31N01 S	2347.0**	11-09-62	111.6	2255.4	5000
09N/10W-16C02 S	2328.0**	3-14-63	88.0	2240.0	5000	09N/13W-17R01 S	2450.0**	11-14-62	152.9	2271.5	5050
09N/10W-16M01 S	2325.0**	11-09-62	89.9	2235.1	5000	09N/13W-17R02 S	2480.0**	4-09-63	158.1*	2321.9	5050
09N/10W-16P01 S	2322.0**	3-14-63	56.7	2263.3	5000	09N/13W-23B01 S	2410.0**	11-14-62	170.5	2239.5	5050
09N/10W-22J02 S	2285.0**	11-09-62	56.7	2228.3	5000	09N/13W-26E01 S	2385.0	11-14-62	110.0	2275.0	5050
09N/10W-24N01 S	2273.0**	11-09-62	49.2	2223.8	5000	09N/13W-29E01 S	2450.0**	11-14-62	269.5*	2180.5	5050
09N/10W-32H01 S	2290.0**	3-08-63	63.7	2226.3	5000	09N/13W-29J01 S	2432.0**	11-14-62	248.2*	2156.8	5050
09N/10W-34D01 S	2285.0**	11-07-62	60.1	2226.9	5000	09N/13W-35P01 S	2378.0**	11-14-62	243.2	2191.8	
			60.6	2226.4					151.6	2226.4	5050

(CONT.)

P Pumping measurement
A Air gauge measurement

* Questionable measurement
** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Date	State Well Number	G.S.Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
						ANTelope Hydro Unit	W-26-AO	W-26-A5	ANTelope Hydro Unit	W-26-AO	W-26-A5
(CONT.)											
09N/13W-35P01 S	2378.0**		4-08-63	146.2		2231.8	5050	11N/09W-28C01 S	2305.0**	3-13-63	90.3
09N/13W-36G01 S	2360.0**		11-14-62	92.0		2268.0	5050	11N/09W-30H01 S	2310.0**	3-13-63	90.7
09N/14W-15M01 S	2620.0**		11-13-62	290.8*		2270.3	5050	11N/09W-30N01 S	2330.0**	11-05-62	118.0
09N/14W-22A01 S	2560.0**		4-05-63	300.9*		2319.1	5050	11N/09W-34A01 S	2303.0**	11-05-62	104.9
09N/14W-23D01 S	2560.0**		4-05-63	261.5		2318.5	5050	11N/09W-36A01 S	2323.6	3-14-63	116.4
09N/14W-24D01 S	2492.0**		11-14-62	205.3*		2223.1	5050	11N/09W-36R01 S	2315.0**	3-14-63	99.9
09N/14W-27R01 S	2550.0**		4-08-63	256.9		2281.1	5050	BUTTES HYDRO SUBAREA			w-26-A7
10N/09W-31C01 S	2280.0**		11-06-62	39.9		2240.1	5000	05N/11W-04E01 S	2695.0**	11-08-62	155.9
10N/09W-36G01 S	2282.4		11-06-62	42.0		2240.4	5000	05N/11W-04E01 S	2695.0**	11-19-62	155.8
11N/08W-29K01 S	2355.0**		3-14-63	73.3		2213.7	5000	05N/11W-04E01 S	2695.0**	4-02-63	154.9
11N/08W-32G01 S	2340.0**		11-05-62	130.1		2212.9	5000	05N/11W-07E02 S	2905.0**	10-26-62	23.0
11N/08W-35P01 S	2380.0**		3-14-63	130.2		2209.8	5000	05N/11W-09001 S	2857.0	11-19-62	60.1
11N/09W-17N01 S	2324.0**		11-05-62	133.2		2190.8	5000	05N/12W-02K01 S	2803.0	10-26-62	4.5
11N/09W-24B01 S	2345.0**		3-14-63	143.4*		2201.6	5000	05N/12W-02K02 S	2806.0	10-26-62	6.3
(CONT.)											
# Questionable measurement											
** Approximate ground surface elevation											
A Air gauge measurement											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
ANTELOPE HYDRO UNIT												
06N/09W-11N01 S	2666•0**	(CONT.)	2-05-63	153•0	2513•0	1101	04N/09W-06B01 S	3473•0**	10-22-62	1•3	3471•7	1101
			3-04-63	154•6	2511•4				1-10-62	1•4	3471•6	
			4-01-63	154•4	2511•6				1-12-63	2•0	3471•0	
			5-13-63	154•8	2511•2				4-09-63	1•5	3471•5	
			6-04-63	156•2	2509•8				5-14-63	2•5	3470•5	
06N/10W-09Q01 S	2596•0	11-14-62	166•3	2429•7	1101	04N/09W-06B02 S	3464•0**	7-17-62	4•2	3459•8	1101	
06N/10W-09Q02 S	2598•0**	11-14-62	165•1	2432•9	1101			8-22-62	3•1	3460•9		
06N/10W-20P01 S	2627•0	7-02-62	236•5	2400•5	1101			9-17-62	3•0	3461•0		
		8-06-62	238•5	2398•5				10-22-62	2•0	3462•0		
		9-05-62	239•3	2397•7				12-10-62	1•9	3462•1		
		10-07-62	240•5	2396•5				1-15-63	2•5	3461•5		
		11-19-62	240•9	2396•1				2-18-63	2•4	3461•6		
		1-08-63	237•9	2399•1				3-12-63	2•5	3461•5		
		2-05-63	236•6	2400•6				4-09-63	2•7	3461•3		
		3-04-63	235•4	2401•6				5-04-63	3•0	3461•0		
		4-01-63	235•7	2401•3				6-12-63	3•6	3460•4		
		5-13-63	237•5	2399•7								
		6-04-63	239•0	2398•0								
06N/10W-34Q01 S	2706•0	11-19-62	125•1	2580•9	1101	04N/09W-06G01 S	3493•0**	7-17-62	4•1	3488•9	1101	
ROCK CREEK HYDRO UNIT												
04N/09W-06A01 S	3463•0**	7-17-62	1•5	3461•5	1101			8-22-62	3•8	3489•2		
		8-22-62	0•8	3462•5				9-17-62	3•6	3489•4		
		9-17-62	0•6	3462•4				10-22-62	4•0	3489•0		
		10-22-62	-0•1	3463•1				12-10-62	3•9	3489•1		
		1-21-62		3463•0				1-15-63	4•5	3488•5		
		1-15-63	0•5	3462•5				2-18-63	3•1	3489•9		
		2-18-63	0•1	3462•9				3-12-63	3•0	3490•0		
		3-12-63	0•2	3462•8				4-09-63	3•8	3489•2		
		4-09-63	0•5	3462•5				5-13-63	4•0	3489•0		
		5-13-63	0•6	3462•4				6-12-63	4•0	3489•0		
		6-12-63	0•8	3462•2								
06N/09W-06B01 S	3473•0**	7-17-62	4•0	3469•0	1101	04N/09W-09E01 S	3795•0**	7-17-62	4•3	3589•7	1101	
		8-22-62	1•3	3471•7				6-12-63	4•5	3589•5		
		9-1-62	1•6	3471•4				8-22-62	6•5	3729•7		
		(CONT.)									(CONT.)	

P Pumping measurement
A Air gauge measurement

* Questionable measurement
** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
						ANTELope HYDRO SUBUNIT	W-26-A0	W-26-A8	ANTELope HYDRO SUBUNIT	W-26-A0	W-26-A8	
ROCK CREEK HYDRO SUBAREA (CONT.)												
04N/09W-09E01 S	3795.0**	9-11-62	66.9	3728.1	1101	04N/09W-09N03 S	3834.0**		7-11-62	49.4	3784.6	1101
		10-22-62	67.3	3726.7					8-22-62	52.6	3781.4	
		12-10-62	69.0	3726.0					9-11-62	51.7	3782.3	
		1-15-63	71.2	3723.8					10-22-62	52.2	3781.8	
		2-18-63	71.4	3723.4					12-10-62	52.0	3782.0	
		3-12-63	70.8	3724.2					1-15-63	52.6	3781.4	
		4-09-63	75.2	3719.4					2-18-63	53.2	3780.8	
		5-14-63	76.4	3718.6					3-12-63	51.3	3782.7	
		6-12-63	72.7	3722.3					4-09-63	51.5	3782.5	
									5-14-63	52.6	3781.4	
									6-12-63	53.3	3780.7	
									6-12-63	53.3	3780.7	
04N/09W-09M01 S	3800.0**	7-17-62	67.8	3732.2	1101	04N/09W-09N04 S	3831.0**		7-17-62	47.1	3783.9	1101
		8-22-62	75.3	3724.7					8-22-62	48.5	3782.5	
		9-11-62	78.4	3721.6					9-17-62	48.4	3782.6	
		10-22-62	79.6	3720.4					10-22-62	48.9	3782.1	
		12-10-62	79.6	3720.4					12-10-62	50.1	3780.9	
		1-15-63	80.8	3719.2					1-15-63	50.7	3780.3	
		2-18-63	81.8	3718.2					2-18-63	51.4	3779.6	
		3-12-63	79.6	3720.4					3-12-63	49.3	3781.7	
		4-09-63	79.7	3720.3					4-09-63	49.5	3781.7	
		5-14-63	81.2	3718.6					5-14-63	50.4	3780.6	
		6-12-63	82.6	3717.4					6-12-63	51.8	3779.2	
04N/09W-09N01 S	3848.0	7-17-62	62.1	3785.9	1101	04N/09W-09P01 S	3846.0		7-17-62	67.7	3778.3	1101
		8-22-62	64.2	3783.8					8-22-62	68.4	3777.6	
		9-17-62	64.2	3783.8					9-17-62	68.4	3777.6	
		10-22-62	65.0	3783.0					10-22-62	69.2	3776.8	
		1-18-63	67.3	3780.7					12-10-62	69.7	3776.3	
		3-12-63	64.2	3783.3					1-15-63	70.2	3775.8	
		4-09-63	65.2	3782.8					2-16-63	71.1	3774.9	
		5-14-63	66.3	3781.2					3-12-63	69.3	3776.7	
		6-12-63	73.0	3774.7					4-09-63	69.3	3776.7	
									5-14-63	71.1	3774.6	
									6-12-63	71.1	3774.6	
04N/09W-09N02 S	3845.0**	7-17-62	66.3	3778.7	1101	04N/09W-17H01 S	3920.0**		7-17-62	8.5	3911.5	1101
		8-22-62	67.6	3777.4					8-22-62	10.2	3909.8	
		9-17-62	67.6	3777.2					9-17-62	7.8	3912.2	
		10-22-62	67.7	3777.3					10-22-62	8.1	3911.9	
		1-18-63	69.3	3775.7					12-10-62	8.0	3912.0	
		3-13-63	70.0	3775.0					1-15-63	7.1	3912.9	
		4-09-63	68.2	3776.8					2-18-63	9.9	3910.1	
		6-12-63	68.3	3776.7					3-12-63	9.6	3910.4	
											(CONT.)	

Questionable measurement!
* Approximate ground surface elevation

P Pumping measurement!
A Air gauge measurement!

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to water Surface in feet		Water Elevation in feet	Agency Supplying Data
									W-26*AO	W-26*AB		
ANTELOPE HYDRO SUBUNIT												
04N/09W-17H01 S	3920.0** (CONT.)		9.4 5-14-63	3910.6 3910.2	1101	05N/09W-31R01 S	3432.0**	2-18-63 4-09-63	8.8 10.8	3423.2 3421.5	1101	
04N/10W-02M01 S	3840.0	10-27-62	28.3	3811.7	1101	05N/09W-31R02 S	3431.0	7-17-62 8-22-62	12.5 14.2	3418.5 3416.7	1101	
04N/10W-02001 S	3820.0**	10-27-62	37.5	3782.5	1101			9-17-62 10-22-62	15.2 15.6	3416.7 3420.8		
04N/10W-11A01 S	3810.0**	10-27-62	20.1	3789.9	1101			12-10-62 12-18-63	13.1 13.3	3417.9 3417.7		
05N/09W-02E01 S	2900.0**	11-08-62	168.3	2731.7	5050			1-15-63 2-18-63	11.9 11.9	3419.1 3419.1		
05N/09W-04B01 S	2882.0**	11-14-62	126.0	2756.0	1101			3-12-63 4-09-63	13.8 13.9	3417.2 3417.1		
05N/09W-05F01 S	2880.0**	11-14-62	105.8	2774.2	1101			5-14-63 6-12-63	14.8 16.8	3416.2 3414.2		
05N/09W-20K01 S	3177.5**	7-17-62	242.0	2935.5	1101	05N/10W-03L01 S	2802.0**	5-02-63 7-02-62	90.1*	2711.9 2652.2	5050	
		9-17-62	242.4	2935.1		05N/10W-06N01 S	2777.0	8-06-62		2650.5	1101	
3177.0**	11-08-62	243.6	2933.9					9-05-62 10-01-62		2650.5 2651.5		
3177.5**	12-10-62	242.8	2932.2	5050				11-19-62 12-05-63		2651.9 2654.8		
	1-15-63	246.2	2931.3					1-08-63 2-05-63		2654.5 2655.3		
	2-18-63	246.5	2931.0					3-04-63 4-01-63		2654.9 2654.6		
3177.0**	4-02-63	243.9	2933.6	5050				5-13-63 6-04-63		2654.1 2649.9		
3177.5**	4-09-63	246.9	2930.6	1101				12-7.1 12-8.7		2649.9 2648.3		
	5-14-63	246.6	2930.9									
	6-12-63	245.1	2932.6									
05N/09W-24P01 S	3333.0**	11-16-62	326.6	3046.4	1101	05N/10W-21J01 S	3088.0	11-19-62	29.0	3059.40	1101	
05N/09W-26D01 S	3355.0**	11-16-62	308.3	3046.7	1101	05N/10W-29J01 S	3285.0	11-19-62	100.7	3184.3	1101	
05N/09W-27A01 S	3315.0	11-16-62	330.4	2984.6	1101	05N/10W-34N01 S	3552.0**	10-27-62	24.7	3517.3	1101	
05N/09W-31R01 S	3432.0**	7-17-62	8.7	3423.3	1101	05N/10W-34R01 S	3552.0**	10-27-62	140.2	3611.8	1101	
	9-17-62	10.2	3421.8									
	10-22-62	10.2	3421.8									
	12-10-62	9.3	3422.7									
	1-15-63	8.8	3423.2									

(CONT.)

P Pumping measurement
A Air gauge measurement

Questionable measurement
** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev. in feet	Date	Dist G.S. to Water Surface in feet	Water Elev. in feet	Agency Supplying Data
						Antelope Hydro Unit	W-26-AU				
ANTELOPE HYDRO SUBUNIT											
05N/11W-14AU1 S	2869.0**	11-19-62	165.4	2703.6	1101						
05N/11W-21AU1 S	3046.0	10-26-62	41.9	3003.1	1101						
06N/08W-18DU1 S	2723.1**	11-14-62	170.6	2552.4	1101						
06N/08W-18P01 S	2759.8**	11-14-62	213.0	2546.8	1101						
06N/09W-14D01 S	2716.1**	11-08-62	153.6	2562.4	5050						
06N/09W-29GU1 S	2782.0**	11-08-62	85.5*	2696.5	5050						
06N/09W-30F01 S	2758.0**	7-02-62	52.2	2705.8	1101						
			9-05-62	53.1							
			8-06-62	55.8	2702.2						
			9-05-62	53.1							
			10-01-62	53.6	2704.6						
			11-19-62	53.4	2704.5						
			1-08-63	53.3	2704.7						
			2-05-63	53.2							
			3-04-63	53.6	2704.4						
			4-01-63	53.8							
			5-13-63	54.2	2704.2						
			6-04-63	54.6	2703.4						
06N/09W-33N01 S	2956.1**	11-14-62	102.2	2753.8	1101						
06N/09W-34R01 S	2860.0**	11-08-62	140.7	2719.3	5050						
			4-02-63	138.0	2722.0						

Questionable measurement
@ Approimate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
-------------------	---------------------	------	------------------------------------	------------------------------	-----------------------	-------------------	---------------------	------	------------------------------------	------------------------------	-----------------------

CUDDEBACK HYDRO UNIT

W-27.00

305742E-10L01 M 2580.0 10-31-62 71.*2 2508.*8 5000

3-11-63 71.*1 2508.*9

305742E-18R01 M 2622.*0** 10-31-62 99.*5 2522.*5 5000

3-11-63 99.*4 2525.*6

305742E-20D01 M 2610.*0** 10-31-62 90.*8 2519.*2 5000

3-11-63 90.*7 2519.*3

305742E-24L01 M 2656.*0 10-31-62 145.*7 2510.*3 5000

* Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data	MOJAVE HYDRO UNIT		W-28.00		UPPER MOJAVE HYDRO SUBUNIT		W-28.80	
						State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data	Surface Elev., in feet	Agency Supplying Data
EL MIRAGE HYDRO SUBUNIT													
05N/07W-09H01 S	3211.1	10-29-62 3-11-63	283.9 284.0	2927.2 2927.1	5000	03N/03W-06E02 S	2940.0**	10-29-62 3-11-63	38.2 48.7	2901.8 2891.3	5000		
06N/06W-18P01 S	2895.0	11-02-62 11-09-62	51.7 51.7	2843.3 2843.3	5100	03N/04W-13B02 S	3012.4	11-11-62 5-25-63	103.4 94.9	2909.0 2917.5	5100		
06N/07W-12N02 S	2860.0**	10-29-62 3-11-63	19.7 19.1	2840.3 2840.9	5000	03N/04W-28B01 S	3168.8	11-11-62 3-25-63	13.9 12.9	3154.9 3155.9	5100		
06N/07W-26R01 S	3004.5	11-02-62	106.5	2898.0	5100	04N/02W-04Q01 S	3080.0**	3-26-63	23.2*	2847.6	5050		
06N/07W-27N01 S	3020.0	11-02-62	135.5	2884.5	5100	04N/02W-05F01 S	3055.0**	3-26-63	193.8	2861.2	5050		
07N/07W-27L01 S	2835.0	10-29-62 3-11-63	43.3 43.9	2791.7 2791.1	5000	04N/02W-05G01 S	3060.0**	3-26-63	198.4*	2861.6	5050		
						04N/02W-05J01 S	3065.0**	3-26-63	202.9*	2862.1	5050		
						04N/02W-08A01 S	3110.0**	3-27-63	252.8	2857.2	5050		
						04N/02W-09E01 S	3110.0**	3-27-63	251.5	2858.5	5050		
						04N/02W-09K01 S	3150.0**	3-27-63	291.5P	2858.5	5050		
						04N/03W-01M01 S	3042.8	11-02-62	219.8	2823.0	5100		
						04N/03W-01R01 S	3130.0**	3-28-63	297.6	2832.4	5050		
						04N/03W-06D01 S	2873.5	7-26-62 8-30-62 9-28-62	72.9 73.4 72.7	2800.6 2800.1 2800.8	5100		
								11-11-62 12-04-62 1-05-63 2-05-63	78.2 72.2 73.7 71.5	2795.3 2801.3 2799.8 2802.0			
								3-25-63 3-25-63 2-28-63 3-25-63	77.3 72.3 70.6 77.3	2796.2 2801.2 2802.9 2797.8			
								5-02-63 5-02-63 5-11-63 5-11-63	75.3*	2798.2			
						04N/03W-10R01 S	3090.0**	10-29-62 5-11-63	267.2 269.7	2822.8	5000		
						04N/03W-12D01 S	3095.0**	3-27-63	260.1	2834.9	5050		

* Questionable measurement
Approximate ground surface elevation
P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
						MOJAVE HYDRO UNIT	W-28.00	UPPER MOJAVE HYDRO SUBUNIT	W-28.00	UPPER MOJAVE HYDRO SUBUNIT	W-28.00
04N/03W-15F01 S	2866.0	11-13-67	51.0	2814.8	5100	05N/03W-18F01 S	2908.8	12-04-62	126.8	2782.0	5100
		3-25-63	52.7	2813.3				2-05-63	125.4	2783.4	
04N/03W-18F01 S	2866.0	7-26-62	4.6	2820.1	5100			2-28-63	129.3	2779.5	
		8-30-62	4.7	2819.4				6-29-63	128.8	2780.1	
		9-38-62	4.7	2818.7				3-11-63	100.8	2773.5	5000
		12-04-62	4.8	2817.8					2714.2		
		1-03-63	50.0	2815.9							
		2-05-63	49.4	2817.2							
		2-28-63	4.9	2816.8							
		3-25-63	51.7	2814.9							
		5-07-62	52.7	2813.9							
		5-29-63	57.9	2811.7							
04N/04W-08G01 S	3165.0*	7-26-62	34.3	2821.3	5100	05N/03W-27F01 S	2955.0	10-29-62	134.1	2821.5	5000
		8-30-62	34.7	2821.3				3-11-63	133.3	2821.7	
		10-29-62	34.9	2821.3							
		11-13-62	34.9	2821.1	5100	05N/04W-35N01 S	2984.0	11-02-62	103.5A	2824.2	5100
		12-04-62	34.3	2821.1				3-25-63	103.5A	2824.2	
		2-05-63	34.4	2821.0							
		3-11-62	34.8	2821.2	5000	05N/04W-04003 S	2708.0	10-29-62	8.6	2689.4	5000
		5-22-62	34.4	2820.6	5100			3-11-63	8.1	2689.9	
		5-29-63	34.0	2820.5							
04N/03W-72H01 S	3551.9	10-29-62	67.0	2877.7	5000	05N/04W-11P01 S	2788.3	10-29-62	57.1	2731.2	5000
		3-21-63	67.4	2877.7				3-11-63	60.6P	2727.7	
05N/02W-32K01 S	3020.0*	3-26-63	194.9	2825.1	5050	05N/04W-21E01 S	2690.0**	10-29-62	108.1	2781.9	5000
05N/02W-33L01 S	3040.0*	3-27-63	189.9	2850.1	5050	05N/04W-31R01 S	3075.0**	10-29-62	282.6	2792.4	5000
05N/02W-33N01 S	3030.0*	3-26-63	161.0	2861.0	5050	05N/04W-36N04 S	2824.0**	10-29-62	28.6	2795.4	5000
05N/03W-03D02 S	2921.0	11-02-62	109.4	2811.6	5900			3-11-63	29.0	2795.0	
		3-25-63	108.2	2812.8							
05N/03W-13D01 S	2929.0	11-02-62	96.7	2832.8	5100	05N/04W-09E04 S	3085.0	11-15-62	31.5P	3083.5	5100
		3-05-63	96.6	2832.8					31.5P	3083.5	
05N/03W-14H01 S	2908.8	7-26-62	134.3	2774.5	5100	06N/04W-06L06 S	2580.0**	11-02-62	45.0	2535.0	5000
		8-30-62	143.9	2764.9				3-14-63	42.4	2536.6	
		9-28-62	139.0	2761.0							
		11-02-62	135.4	2773.4							
		12-04-62	126.8	2782.0							
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S. elev., in feet	Date	Dist G.S. to Water Surface, in feet		Agency Supplying Data	
									MOJAVE HYDRO UNIT	W-28•00	UPPER MOJAVF HYDRO SUBUNIT	W-28•00
UPPER MOJAVE HYDRO SUBUNIT												
06N/04W-19C01 S	2620•0**	9-22-62	23•2	2596•8	5713	07N/04W-30C01 S	2561•5	11-15-62	60•4	2501•1	5100	
	12-08-62	22•6	2567•4					12-04-62	60•3	251•2	5100	
	3-09-63	22•4	2567•6					1-03-63	60•2	2501•1	5713	
	6-08-63	22•3	2567•7					2-05-63	59•8	2501•7	5100	
06N/04W-32G04 S	2750•0**	11-02-62	48•5	2701•5	5000	07N/05W-07N01 S	2780•0**	10-31-62	158•3	2621•7	5713	
	3-14-63	48•1	2701•9					6-08-63	60•0	2501•5	5713	
06N/05W-08F01 S	2780•0**	10-31-62	78•0	2702•0	5000	07N/05W-16P01 S	2705•0**	10-31-62	132•3	2522•7	5000	
	3-11-63	78•0	2702•0					3-11-63	133•7	251•3		
06N/05W-09B01 S	2780•0**	10-31-62	96•7	2683•3	5000	07N/05W-22N02 S	2715•0	10-31-62	89•7	2625•3	5000	
	3-11-63	96•6	2683•4					3-11-63	89•6	2625•4		
06N/05W-16R02 S	2835•0	10-31-62	100•4	2734•6	5000	07N/05W-26R01 S	2737•0	10-31-62	DRY	2621•7	5000	
	3-11-63	99•8	2735•2					3-11-63	165•9	2616•1		
06N/05W-19C01 S	2820•0**	10-31-62	65•0	2755•0	5000	07N/05W-16P01 S	2705•0**	10-31-62	132•3	2522•7	5000	
	3-11-63	65•0	2755•0					3-11-63	133•7	251•3		
06N/05W-28F01 S	2875•6	11-02-62	124•3	2751•3	5100	07N/05W-31R01 S	2450•0**	11-02-62	26•2	2423•8	5000	
	11-02-62	124•3	2751•3					3-14-63	17•9	2432•1		
06N/05W-79H01 S	2880•0**	10-31-62	109•4	2770•6	5000							
	3-11-63	108•4	2771•6									
06N/05W-30R01 S	2880•0**	10-31-62	107•4	2772•6	5000							
	3-11-63	107•3	2772•7									
06N/06W-14P03 S	2835•0**	10-29-62	46•7	2788•3	5000							
	3-11-63	46•2	2788•8									
06N/06W-21A01 S	2860•0	11-02-62	59•9	2800•1	5100							
06N/06W-28H01 S	2949•3	11-02-62	102•7	2846•6	5100							
06N/06W-32K01 S	3047•8	10-29-62	156•5	2891•3	5000							
	3-11-63	156•5	2891•3									
07N/04W-30C01 S	2561•5	7-26-62	60•0	2501•5	5100							
	8-30-62	60•4	2501•1									
	9-22-62	60•5	2501•0									
	9-28-62	60•5	2501•0									
	11-02-62	59•7	2501•8									

■ Directional measurement
● Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Water Surface Elev., in feet	Darts G. to Water Surface in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
08N/01W-29FU1 S	2870.0	11-13-62	94.7	2775.3	5100	10N/02W-19P01 S	2217.0	3-18-63	95.1	2121.9	5100
08N/01W-32FU1 S	2945.0	11-13-62	151.9	2793.1	5100	5-02-63	95.2	2121.8	95.2	2121.2	5-29-63
08N/04W-12Q01 S	2330.9	9-28-63	33.0	2297.8	5100	10N/03W-10H01 S	2135.0**	11-02-62	58.7	2076.3	5000
08N/04W-15Q01 S	2375.0**	11-15-62	29.7	2301.4	5100	10N/03W-15H01 S	2145.0	3-13-63	57.9	2077.1	
08N/04W-20N01 S	2608.0	11-15-62	34.6*	2296.3	5100	10N/03W-22N01 S	2162.0	11-14-62	58.5	2086.5	5100
08N/04W-21F02 S	2388.0**	3-14-63	10.3	2377.0	5000	10N/03W-27R01 S	2192.0	11-14-62	113.3	2078.7	5100
08N/04W-30E01 S	2480.0	11-14-62	122.5	2357.5	5100	10N/03W-28C03 S	2170.0	7-26-62	44.3	2125.7	5100
08N/06W-15HU1 S	2775.0**	3-11-63	149.0	2626.0	5000	8-30-62	45.0	2125.0	57.3	2125.6	9-28-62
09N/02W-02R01 S	2160.0**	9-22-62	DRY	5713		9-28-62	44.4	2125.8	44.2	2125.6	11-14-62
09N/02W-34D01 S	2450.0	11-14-62	126.1	2323.9	5100	5-02-63	45.8*	2124.8	45.8*	2124.6	5-29-63
09N/03W-19R01 S	2209.2	11-15-62	47.6	2161.6	5100	10N/03W-29M01 S	2205.7	11-15-62	54.9	2150.8	5100
09N/03W-28A01 S	2246.0	11-15-62	51.2	2194.8	5100	10N/03W-35N01 S	2220.0**	11-02-62	99.1	2120.9	5000
10N/02W-19P01 S	2217.0	7-26-62	93.8	2123.2	5100	3-13-63	100.9	2119.1		2109.7	
		8-30-62	94.3	2122.7		10N/03W-35Q01 S	2200.0	11-14-62	121.7	2078.3	5100
		9-28-62	94.6	2122.4		10N/03W-36J02 S	2180.0	8-30-62	71.0	2109.0	5100
		11-14-62	94.4	2122.6		10N/03W-37M01 S	2180.0	9-28-62	69.3	2110.7	
		12-06-62	94.5	2122.5		10N/03W-38L02 S	2180.0	12-06-62	62.9	2117.7	
		1-03-63	94.2	2122.8		10N/03W-39K01 S	2180.0	1-03-63	64.9	2123.3	
		2-07-63	94.1	2122.9		10N/03W-40J01 S	2180.0	2-05-63	44.7	2125.3	
		2-28-63	94.1	2124.0		10N/03W-41L01 S	2180.0	2-28-63	45.4	2125.6	
		5-02-63	94.5	2124.2		10N/03W-42M01 S	2180.0	5-02-63	45.8	2124.8	
		5-29-63	94.3	2124.0		10N/03W-43N01 S	2180.0	5-29-63	46.3	2123.7	

- * Duesirable measurement
- * Approximate ground surface elevation

Pumping measurement
Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number:	G.S.Elev., in feet	Date	Dist G to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data	
						MOJAVE HYDRO UNIT	W-28.00	HARPER HYDRO SUBUNIT	W-28.00	HARPER HYDRO SUBAREA	W-28.00	
MIDDLE MOJAVE HYDRO SUBUNIT												
10N/03W-36J02 S	2180.0	(CONT.)	2-28-63	67.0	2113.0	5100	10N/04W-03001 S	2130.0**	11-02-62	DRY	5,000	
3-18-63	66.6		2113.4				10N/05W-03001 S	2270.0**	3-13-63	225.7	2044.3	
5-02-63	69.4		2110.6						226.0	2044.0	5,000	
5-29-63	70.9		2109.1				10N/06W-05E03 S	2472.0**	3-11-63	201.7	2270.3	5,000
							11N/03W-07D01 S	2067.5	11-14-62	61.8	2005.7	5100
							11N/03W-30A01 S	2030.8	11-02-62	1.1	2029.7	5,000
									3-11-63	1.1	2029.7	
							11N/03W-30A02 S	2033.0	11-02-62	0.6	2032.4	5,000
									3-11-63	0.3	2032.7	
							11N/03W-30J01 S	2033.0	11-14-62	-0.8	2033.8	5100
							11N/03W-30J02 S	2030.8	11-14-62	1.0	2029.8	5100
							11N/03W-32R01 S	2065.0	11-14-62	15.8	2049.2	5100
							11N/03W-32A01 S	2075.0	11-14-62	34.0	2041.0	5100
							11N/04W-06R01 S	2040.0	11-02-62	37.0	2003.0	5,000
									3-11-63	37.0	2003.0	
							11N/04W-06M01 S	2060.0**	11-02-62	55.1	2004.9	5,000
									3-13-63	54.0	2000.0	
							11N/04W-19H01 S	2039.1	11-14-62	84.9	1954.2	5100
							11N/04W-19L01 S	2060.0**	11-02-62	121.7	1938.3	5,000
									3-13-63	120.7	1939.3	
							11N/04W-28N02 S	2045.0	11-14-62	86.5	1958.5	5100
							11N/04W-29R01 S	2050.0**	11-02-62	94.7	1955.3	5,000
									3-13-63	91.5	1958.5	
							11N/04W-30P01 S	2100.0**	11-02-62	151.4*	1948.6	5,000
									3-13-63	146.0*	1954.0	
							11N/04W-31N01 S	2075.0	11-14-62	127.6	1947.4	5100

* Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
MOJAVE HYDRO UNIT											
HARPER HYDRO SUBUNIT			W-28.00	W-28.00		LOWFR MOJAVE HYDRO SUBUNIT			W-28.00	W-28.00	
HARPER HYDRO SUBAREA											
11N/04W-35F01 S	2035•0	11-14-62	31•1	2003•9	5100	09N/01E-12D01 S	1928•0**	9-22-62	67•6	1860•4	5713
11N/05W-13H01 S	2035•0	11-14-62	75•1	1959•9	5100			6-09-63	68•1	1859•3	
11N/05W-24A01 S	2053•5	11-14-62	77•3	1976•2	5100	09N/01E-13E01 S	1948•7	9-22-62	86•7	1862•0	5713
								1-13-62	89•0	1859•7	5100
								1-13-62	89•0	1859•7	
								12-08-62	86•5	1862•2	5713
								3-09-63	86•9	1861•8	
								3-26-63	89•7	1859•0	5100
								6-08-63	87•8	1860•9	5713
09N/01E-13E02 S						09N/01E-13E02 S	1949•6	7-26-62	89•6	1860•0	5100
								8-30-62	89•8	1859•8	
								9-22-62	87•5	1862•1	5713
								9-28-62	90•0	1859•6	5100
								1-13-62	89•5	1860•1	
								1-13-62	89•7	1859•9	
								12-04-62	87•1	1862•5	5713
								2-05-63	89•8	1859•8	5100
								3-09-63	87•7	1861•9	5713
								3-26-63	91•2	1858•4	5100
								5-02-63	90•8	1858•8	
								5-29-63	90•8	1858•8	
								6-08-63	88•6	1861•0	5713
09N/01F-14K01 S						09N/01F-14K01 S	1942•0**	9-22-62	98•6P	1843•4	5713
								12-08-62	96•7P	1845•3	
								3-09-63	99•0P	1863•0	
09N/01E-14M01 S						09N/01E-14M01 S	1942•1	9-22-62	116•6P	1845•5	5713
								1-08-62	104•1	1858•0	
								3-09-63	115•3P	1846•5	
09N/01F-15M01 S						09N/01F-15M01 S	1945•0**	9-22-62	105•7	1859•3	5713
								6-08-63	107•0	1860•6	
								3-09-63	105•0	1860•0	
								6-08-63	108•0	1858•0	
								3-09-63	57•9	1938•1	
								6-08-63	60•4	1935•6	

P Pumping measurement

A Air gauge measurement

■ Questionable measurement

▲ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Data G.S. Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Data G.S. to water surface in feet	Water Elevation in feet	Agency Supplying Data	
MOJAVE HYDRO UNIT												
09N/01E-18M02 S	1995•1	9-22-62	59•8	1935•3	5713	09N/02E-12R01 S	1858•0**	12-08-62	65•2	1792•8	5713	
		12-08-62	59•7	1935•4				3-09-53	6•3	1792•2		
		3-09-63	57•2	1931•9				6-08-53	6•8			
		6-08-63	59•7	1935•4								
09N/01E-21C01 S	1991•8	11-13-62	DRY		5100	09N/02E-13R01 S	1860•0**	9-22-62	18•7	1841•3	5713	
		3-26-63	DRY					12-08-62	18•3	1841•7		
19N/02E-01H01 S	1858•0**	9-22-62	65•1	1792•9	5713	09N/02E-14N02 S	1886•0	7-26-62	36•9	1849•1	5100	
		12-08-62	65•3	1792•7				8-30-62	31•0	1849•0		
		3-09-63	65•6	1792•4				9-28-62	31•8	1850•2		
		6-08-63	66•0	1792•0				11-13-62	31•7	1850•3		
19N/02E-01N01 S	1863•0**	9-22-62	69•1	1793•8	5713			12-04-62	36•8	1849•2		
		12-08-62	69•2	1793•9				1-04-63	36•1	1849•9		
		3-09-62	69•4	1793•6				2-05-63	35•3	1850•7		
		6-08-63	69•4	1793•3				2-28-63	41•9	1844•1		
09N/02E-01R01 S	1847•0**	9-22-62	54•2	1792•8	5713			3-26-63	4•0	1844•0		
		12-08-62	57•2	1789•8				5-02-63	40•7	1845•3		
		3-09-63	57•3	1789•7				5-29-63	40•1	1845•9		
		6-08-63	57•7	1789•3								
09N/02E-03A02 S	1945•4	11-14-62	44•6	1800•8	5100	09N/02E-20001 S	1921•5	11-13-62	66•9	1854•6	5100	
		11-14-62	44•0	1852•3	5100			12-13-62	66•6	1854•9		
		3-26-63	8•2	1852•0				3-06-63	67•0	1854•5		
19N/02E-03G02 S	1860•5	11-14-62	8•0	1852•5				3-13-63	66•8	1854•7	5000	
		3-26-63	8•0	1851•9								
19N/02E-04D01 S	1895•4	9-22-62	39•1	1856•3	5713							
		12-08-62	39•3	1856•1								
		3-09-63	39•5	1855•9								
		6-08-63	40•0	1855•4								
		6-08-63	40•0	1855•4								
09N/02E-12N01 S	1897•3	9-22-62	45•5	1851•8	5713	09N/03E-07N01 S	1859•2	9-22-62	51•4	1771•3	5713	
		12-08-62	45•4	1851•9				12-08-62	50•9	1771•8		
		3-09-63	45•7	1851•7				3-09-63	51•2	1771•5		
		6-08-63	46•3	1851•0				6-08-63	51•9	1770•8		
19N/02F-12N01 S	1871•6	9-22-62	21•5	1850•1	5713	09N/03E-08K01 S	1838•0**	12-11-62	50•4	1787•6	5000	
		12-08-62	21•0	1850•6				3-13-63	50•6	1787•4		
		3-09-62	21•4	1850•2								
		6-08-63	22•1	1849•5								
09N/02E-12R01 S	1858•0**	9-22-62	65•1	1792•9	5713	09N/03E-10D01 S	1825•9	9-22-62	47•6	1778•3	5713	
		(CONT.)						(CONT.)				

Questionable measurement P Pumping measurement
@ Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
MOJAVE HYDRO UNIT											
W-28* E0											
LOWER MOJAVE HYDRO SUBUNIT											
09N/03E-10D01 S	1825.9	(CONT.)	3-09-63	47.0	1778.9	5713	09N/01W-1M002 S	2097.4	11-13-62	80.9	2016.5
			6-08-63	48.0	1777.9				3-26-63	80.9	2016.5
09N/03E-12G01 S	1798.6	7-26-62	33.5	1765.1	5100	09N/01W-13C02 S	1996.2	10-08-62	43.3	1952.9	5713
		8-30-62	33.5	1765.8		10N/01W-31C01 S	2130.2	11-14-62	55.5	2074.7	5100
LOWER MOJAVE HYDRO SUBUNIT											
W-28* E0											
09N/03E-15M01 S	1829.0	1-04-62	34.5	1764.1	5000						
		1-11-62	34.6	1764.0							
		1-18-62	34.6	1763.3	5100						
		2-04-63	34.0	1764.6							
		2-05-63	34.0	1764.6							
		2-28-63	34.1	1764.5							
		3-13-63	36.2	1762.4	5000						
		3-13-63	36.2	1762.4							
		3-26-63	33.7	1764.9	5100						
		3-26-63	33.8	1764.9							
		3-26-63	33.8	1765.3							
		5-02-63	34.5	1764.1							
		5-29-63	35.2	1763.4							
09N/03E-21A01 S	1820.0	11-13-62	49.4	1779.6	5100						
		3-26-63	49.3*	1779.7							
09N/03F-29A01 S	1846.0**	12-11-62	66.2	1779.8	5000						
		3-13-63	67.0	1779.0							
10N/02E-32P01 S	1905.5	9-22-62	46.9	1858.6	5713						
		11-14-62	48.1	1857.4	5100						
		12-08-62	47.5	1858.0	5713						
		12-08-62	47.5	1858.0							
		3-09-63	47.4	1858.1							
		3-26-63	48.0	1857.5	5100						
		6-08-63	48.2	1857.3	5713						
10N/03E-21A01 S	1820.0	9-22-62	109.8	1710.2	5713						
		11-13-62	107.7	1712.3	5100						
		11-29-62	101.6	1718.4							
		12-08-62	107.5	1712.5	5713						
		3-09-63	107.0	1713.0							
		3-26-63	107.7	1712.3	5100						
		6-08-63	110.6	1709.4	5713						
09N/01W-05C01 S	2115.0**	11-02-62	36.1	2078.9	5000						
		3-12-63	36.7	2078.3							
09N/01W-10D02 S	2049.0	11-14-62	22.2	2026.8	5100						

P Pumping measurement
 A Air gauge measurement
 * Questionable measurement
 ** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
MOJAV HYDRO UNIT											
TROY HYDRO SURUNIT		W-28*FO				TROY HYDRO SUBUNIT					
TROY HYDRO SURAREA			W-28*FO	F2		TROY HYDRO SUBAREA					
08N/03E-02H01 S	1803*0**	9-22-62	29.7	1774*3	5713	09N/03E-32F02 S	1875*0**	3-09-63	24*6	1850*4	5713
		12-08-62	28.7	1776*3				6-08-63	24*6	1850*4	
		3-09-63	28.7	1776*3				12-08-62	38*1	1791*9	
		6-08-63	29.0	1776*0		09N/03E-34D02 S	1830*0**	12-08-62	37*7	1792*3	
08N/03E-04B03 S	1819*0	11-13-62	8.7	1810*3	5100			3-09-63	38*1	1791*9	
		3-26-63	12.6P	1808*4				6-08-63	38*4	1791*6	
08N/04E-06J01 S	1788*0**	9-22-62	9.9	1778*1	5713	09N/03E-34D03 S	1828*8	11-14-62	39*7	1789*1	5100
		12-08-62	9.7	1778*2				3-06-63	40*1	1788*7	
		3-09-63	9.8	1778*2				12-08-62	25*1	1795*1	
		6-08-63	10.1	1777*9		09N/03E-34N01 S	1820*2**	12-08-62	25*9	1794*3	
08N/04E-06L01 S	1792*0**	9-22-62	15.8	1778*2	5713			3-09-63	27*0	1794*2	
		12-08-62	17.2	1776*1				6-08-63	26*8	1793*4	
		3-09-63	15.2	1778*8		09N/04E-31K01 S	1788*9	12-11-62	16*5	1777*4	5000
08N/04E-07E01 S	1803*0**	12-11-62	26.9	1776*1	5000			3-13-63	16*4	1772*5	
		3-13-63	37.1P	1765*9							
08N/04E-12L01 S	1810*8	12-11-62	31.6	1779*2	5000						
		3-13-63	31.7	1779*1							
09N/02E-22N01 S	1898*0**	9-22-62	51.2	1844*8	5713						
		12-08-62	51.1	1844*9							
		3-09-63	51.3	1846*7							
		6-08-63	52.0	1846*0							
09N/02E-25M01 S	1885*0**	9-22-62	80.3	1804*7	5713						
		12-08-62	81.0	1804*0							
		3-09-63	82.7	1802*3							
		6-08-63	82.7	1802*3							
09N/03E-19E01 S	1844*6	11-13-62	13.0	1831*6	5100						
		3-26-63	13.1	1831*5							
09N/03E-19P01 S	1856*8**	12-11-62	11.7	1845*1	5000						
		3-13-63	12.6	1844*2							
09N/03E-29G02 S	1850*0	11-13-62	9.7	1840*3	5100						
		3-26-63	10.6	1839*4							
09N/03E-32F02 S	1875*0**	9-22-62	24.8	1850*2	5713						
		12-08-62	25.1	1844*9							

Questionable measurement P Pumping measurement

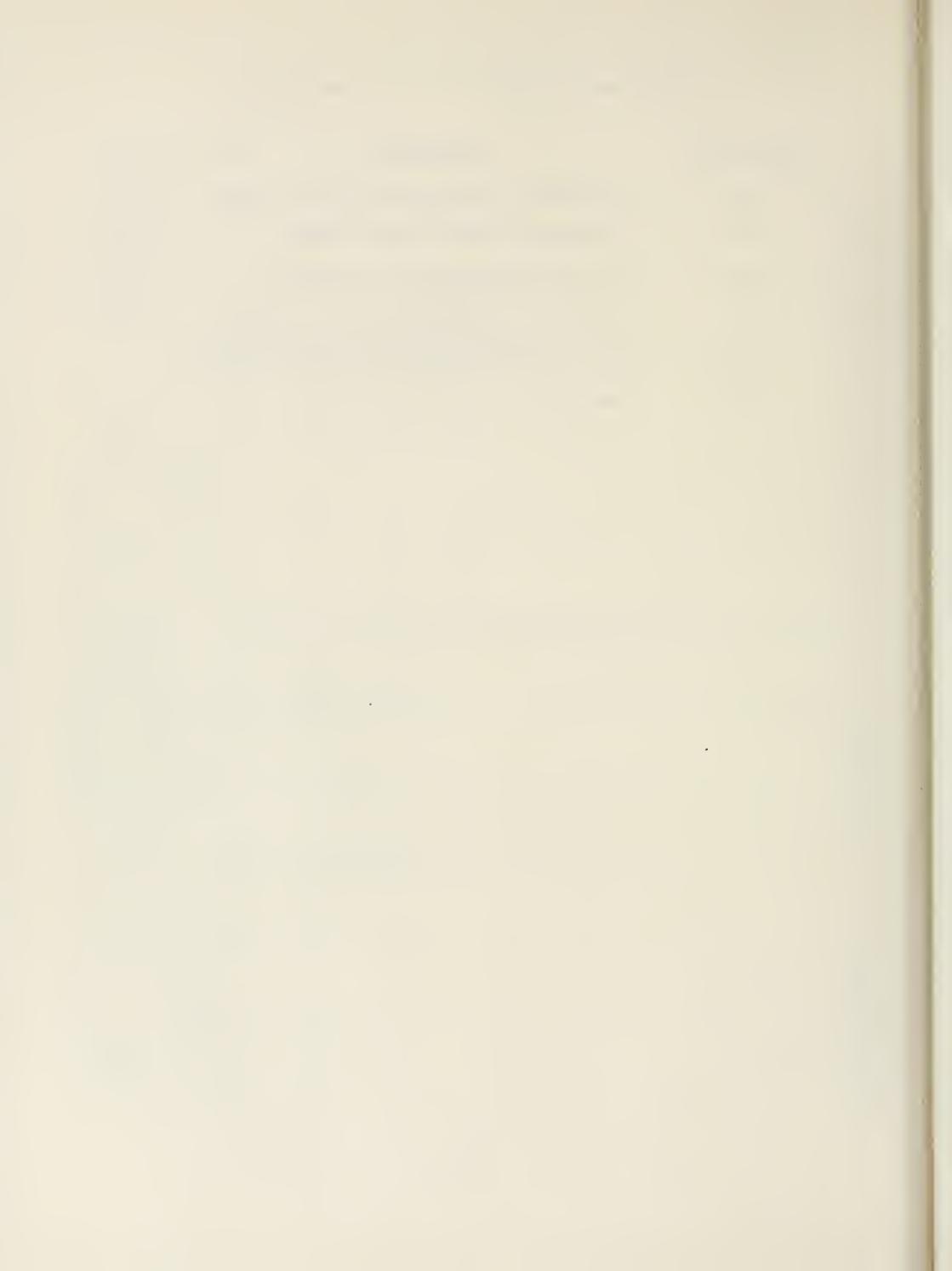
* Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
MOJAVE HYDRO UNIT											
AFTON HYDRO SUBUNIT CAVES HYDRO SUBAREA	W-28•G0	W-28•G1				BAKER HYDRO SUBUNIT SILVER LAKE HYDRO SUBAREA	W-28•H0				
10N/04E-04E01 S 1174•0 0 11-14-62 3-26-63	87•1 1652•9 1653•0	5100 87•0	1055•4 1055•4	19•6 19•6	5000	15N/08E-22R01 S	930•0** 11-01-62	56•1 55•9	3-12-63	873•9 874•1	5000
CRONESE HYDRO SUBAREA	W-28•G2					SODA LAKE HYDRO SUBAREA	W-28•H2				
12N/07E-18R01 S 1075•0** 11-01-62 3-13-63	1058•7 1058•3	5000 5000	1055•4 1055•4	19•6 19•6	5000	12N/08E-27R02 S	990•0** 11-01-62	20•1 19•7	3-12-63	969•9 970•3	5000
12N/07E-18R02 S 1075•0** 11-01-62 3-12-63	1058•7 1058•3	5000 5000	1058•7 1058•3	16•3 16•7	5000	12N/08E-35R01 S	970•0** 11-01-62	7•1			962•9 5000
12N/07E-30J01 S 1190•0** 11-01-62 3-12-63	49•6 49•8	5000 1050•2	1050•4 1050•2	1190•0** 11-01-62 3-12-63	5000	13N/08E-01R01 S	930•0** 11-01-62	24•3 24•2	3-12-63	905•7 905•8	5000
						13N/09E-20J01 S	980•0** 11-01-62	65•6 65•5	3-12-63	914•4 914•5	5000
						14N/09E-30K01 S	990•0** 11-01-62	75•9 75•6	3-12-63	914•1 914•4	5000

AGENCY CODE FOR LAHONTAN DRAINAGE PROVINCE (W)

<u>Agency code</u>	<u>Agency name</u>
1101	Los Angeles County Flood Control District
4785	California Portland Cement Company
5000	U. S. Geological Survey, Long Beach
5050	California Department of Water Resources
5100	San Bernardino County Flood Control District
5713	Rowe, W. P.



APPENDIX C4

GROUND WATER MEASUREMENTS

COLORADO RIVER BASIN
DRAINAGE PROVINCE
(X)



TABLE OF CONTENTS

	<u>Page</u>
GROUND WATER LEVELS AT WELLS IN:	
<u>Areal code</u>	
X-01.00	Lucerne Hydrologic Unit C4- 1
X-02.00	Johnson Hydrologic Unit C4- 3
X-05.00	Emerson Hydrologic Unit C4- 4
X-08.00	Joshua Tree Hydrologic Unit C4- 5
X-08.A0	Warren Hydrologic Subunit C4- 5
X-08.B0	Copper Mountain Hydrologic Subunit C4- 5
X-09.00	Dale Hydrologic Unit C4- 6
X-09.A0	Twentynine Palms Hydrologic Subunit C4- 6
X-09.B0	Dale Hydrologic Subunit C4- 7
X-15.00	Colorado Hydrologic Unit C4- 8
X-15.A0	Vidal Hydrologic Subunit C4- 8
X-16.00	Rice Hydrologic Unit C4- 9
X-17.00	Chuckwalla Hydrologic Unit C4-10
X-17.A0	Ford Hydrologic Subunit C4-10
X-17.B0	Palen Hydrologic Subunit C4-10
X-17.C0	Pinto Hydrologic Subunit C4-11
X-19.00	Whitewater Hydrologic Unit C4-12
X-19.A0	Morongo Hydrologic Subunit C4-12
X-19.C0	San Gorgonio Hydrologic Subunit C4-12
X-19.C1	Beaumont Hydrologic Subarea C4-12
X-19.C2	San Gorgonio Hydrologic Subarea C4-12
X-19.D0	Coachella Hydrologic Subunit C4-14
X-19.D1	Garnet Hill Hydrologic Subarea C4-14
X-19.D2	Mission Creek Hydrologic Subarea C4-14
X-19.D3	Miracle Hill Hydrologic Subarea C4-14
X-19.D4	Sky Valley Hydrologic Subarea C4-14
X-19.D6	Thousand Palms Hydrologic Subarea C4-15
X-19.D7	Indio Hydrologic Subarea C4-15
X-22.00	Anza-Borrego Hydrologic Unit C4-22
X-22.A0	Borrego Hydrologic Subunit C4-22
X-22.A3	Borrego Hydrologic Subarea C4-22

	<u>Page</u>
X-22.B0	Octillo-Lower San Felipe Hydrologic Subunit . . . C4-22
X-22.D0	San Felipe Hydrologic Subunit C4-23
X-25.00	East Salton Sea Hydrologic Unit C4-24
AGENCY CODE FOR COLORADO RIVER BASIN DRAINAGE PROVINCE (X) C4-25

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dists. to Water Surface in feet		Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dists. G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data		
			in feet	in feet										
			LUCELINE HYDRO UNIT											
			X-01.00											
04N/01E-05H01 S	2905.0**	10-30-62	112.2	2792.8	5000	04N/01W-12F01 S	2915.0	3-12-63	131.7	2783.3	5000			
04N/01E-05H01 S	2905.0**	3-12-63	110.3	2796.7	5000	04N/01W-12M03 S	2930.0**	10-29-62	70.8	2859.2	5000			
04N/01E-06L01 S	2885.0**	10-29-62	113.7 P	2771.3	5000	04N/01W-14B01 S	2945.0**	3-12-63	70.9	2859.1				
04N/01E-07R01 S	2945.0	10-30-62	91.6	2767.2	5000	04N/01W-14P01 S	3025.0**	10-29-62	34.1	2944.6	5000			
04N/01E-13M01 S	3020.0**	10-30-62	172.6	2847.4	5000	04N/01W-15D01 S	2970.0**	3-29-63	32.5	2936.5	5050			
04N/01E-17K01 S	2990.0**	10-30-62	132.6	2857.4	5000	04N/01W-17D01 S	2950.0**	3-27-63	19.2	2930.8	5050			
05N/01E-10H02 S	3032.0**	10-30-62	204.6	2827.4	5000	04N/01W-17N01 S	3000.0**	3-27-63	67.5	2932.5	5050			
05N/01E-17D01 S	2880.0**	10-30-62	85.8	2827.1	5000	04N/01W-20H01 S	3075.0**	3-27-63	156.0	2919.0	5050			
05N/01E-20F01 S	2860.0**	10-30-62	68.2	2791.8	5000	04N/01W-20P01 S	3125.0**	3-27-63	194.0*	2931.0	5050			
05N/01E-27H01 S	2930.0**	10-30-62	98.1	2831.9	5000	04N/01W-21E02 S	3090.0**	10-29-62	144.0	2946.0	5000			
05N/01E-32C01 S	2869.0**	10-30-62	83.9	2785.1	5000	04N/02W-13A01 S	2980.0	11-02-62	66.8	2945.8				
06N/01E-31D01 S	3030.0	11-02-62	232.0	2798.0	5100	04N/02W-03001 S	3035.0**	3-29-63	182.1	2852.9	5050			
04N/01W-07R01 S	2940.0**	3-27-63	231.7	2798.3	5050	04N/02W-10001 S	3073.2	10-29-62	205.0	2868.2	5000			
04N/01W-09D01 S	2976.0	11-02-62	44.0	2932.0	5100	04N/02W-20001 S	3340.0**	3-26-63	205.5	3134.5	5050			
04N/01W-11G01 S	2933.3**	10-29-62	60.8	2872.5	5000	04N/02W-24A01 S	3200.0**	3-26-63	309.5	2890.5	5050			
04N/01W-12F01 S	2915.0	10-29-62	131.9	2783.1	5000	05N/01W-01C01 S	2919.0	11-02-62	167.0	2752.0	5100			

* Questionable measurement
** Applicable ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
			DIST G.S.	Water Surface Elev., in feet							
LUCERNE HYDRO UNIT											
05N/01W-01L01 S	2906.0	11-02-62	114.3	2791.7	5100						
		3-25-63	114.7	2791.3							
05N/01W-01R03 S	2890.0**	10-30-62	98.1	2791.9	5000						
		3-11-63	99.0	2791.0							
05N/01W-22M01 S	2850.0**	10-30-62	52.0	2798.0	5000						
		3-12-63	57.1	2792.9							
05N/01W-25G01 S	2850.0**	10-30-62	62.9	2787.1	5000						
		3-12-63	62.8	2787.2							
05N/01W-35Q01 S	2855.0**	10-30-62	50.9	2804.1	5000						
		3-12-63	50.0	2805.0							
06N/01W-22P01 S	3060.0	11-13-62	164.1	2895.9	5100						
		3-25-63	160.9	2899.1							
06N/01W-36K01 S	2933.0	11-02-62	141.5	2791.5	5100						
07N/02W-25N01 S	3525.0	11-13-62	DRY		5100						
		3-25-63	DRY								

C4+2

■ Questionable measurement
■ Approximate ground surface elevation
▲ Air gauge measurement

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State well Number	G S Elev., in feet	Date	Dist G S to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State well Number	G S Elev., in feet	Dist G S to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
JOHNSON HYDRO UNIT										

04N / 03E - 24001 S	2833.0**	10-30-62	55.3	2777.7	5000
		3-12-63	55.1	2777.9	
04N / 04E - 19C01 S	2775.0**	10-30-62	45.5	2729.5	5000
		3-12-63	49.6	2725.4	

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
-------------------	---------------------	------	------------------------------------	------------------------------	-----------------------	-------------------	---------------------	------	------------------------------------	------------------------------	-----------------------

EMERSON HYDRO UNIT

X-07*00

01N/05E-02N01 S	3540.0**	10-20-62	78.6	3461.4	5000
		3-12-63	75.5	3464.5	
02N/05E-01H02 S	2985.0**	10-30-62	66.9	2918.1	5000
		3-12-63	67.2	2917.8	

02N/05E-25J01 S	3375.0**	10-13-62	370.5	3004.5	5000
		3-15-63	371.0	3004.0	

C4-L4

* Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elevation, in feet	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet		Agency Supplying Data
									COPPER MOUNTAIN HYDRO SUBUNIT	X-08-B0	
JOSHUA TREE HYDRO UNIT											
WARREN HYDRO SUBUNIT		X-08-A0									
01S/05E-02B01 S	3240.0**	10-30-62 3-12-63	183.3 183.9	3056.7 3056.1	5000	01S/07E-27R01 S	3770.0**	10-31-62 3-13-63	105.3 107.8	3664.7 3662.2	5000
01S/05E-02C02 S	3314.0	10-30-62 4-16-63	219.7 220.4	3094.3 3094.6	5100	02S/08E-07K01 S	4100.0**	9-10-62 10-31-62	202.5 209.7	3897.5 3890.3	5000
01N/05E-35N01 S	3297.0	10-30-62 4-16-63	193.8 193.5	3103.0** 3103.5	5100	02S/08E-21G02 S	4400.0**	10-31-62 3-13-63	34.4 32.9	4365.6 4367.1	5000
01N/05E-36K01 S	3230.0**	10-30-62 3-12-63	139.5 142.0	3090.5 3088.0	5000	01N/06E-04K01 S	3186.0	10-30-62 4-16-63	445.3 445.4	2740.7 2740.6	5100
01N/06E-28L01 S	2971.2	10-30-62 4-16-63	213.7 212.4	2757.5 2759.8	5100	01N/06E-09Q01 S	3220.0**	10-30-62 4-16-63	401.8 401.8	2818.2 2818.3	5100
01N/06E-29R02 S	3150.0**	10-30-62 3-12-63	261.5 261.0	2888.5 2889.0	5000	01N/06E-13R01 S	2651.0	10-30-62 4-16-63	445.3 444.9	2205.7 2206.1	5100
01N/06E-31P01 S	3280.0	10-30-62 4-16-63	298.7 297.2	2981.3 2982.8	5100	01N/07E-14N01 S	2359.0	10-30-62 3-12-63	184.9 184.6	2174.1 2174.4	5100
						01N/07E-21J01 S	2440.0	10-30-62 4-16-63	262.8 262.3	2177.2 2177.7	5100
						01N/07E-26D01 S	2385.0	10-30-62 3-12-63	211.4 211.4	2173.6 2173.6	5000
						01N/07E-26N01 S	2475.0**	10-30-62 3-12-63	169.9 170.1	2305.1 2304.9	5000
						01N/07E-30P01 S	2670.0	10-30-62 4-16-63	367.9 367.9	2302.1 2302.1	5100
						01N/07E-32C01 S	2620.0	10-30-62 3-12-63	309.0 304.1	2311.0 2315.9	5000

C4-5

■ Questionable measurement P Pumping measurement
 * Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Elev. in feet	Agency Supplying Data	State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
DALE HYDRO UNIT											
TWENTYNINE PALMS HYDRO SUBUNIT											
X-09-A0							X-09-A0				
01N/09E-03D01 S	2076.4	10-30-62 4-16-63	97.1	1979.3	5100	01N/09E-31C01 S	2104.0	10-30-62 4-16-63	148.0	1956.0	5100
01N/09E-01D01 S	1951.0	10-31-62	171.8P	1975.0	5100	01N/09E-32R01 S	2045.7	10-30-62 3-12-63	69.0	1976.7	5000
01N/09E-11L01 S	2180.0*	10-30-62 3-12-63	369.1	1810.9	5000	01N/09E-33H-03 S	1989.0	10-30-62 4-16-63	14.0	1975.0	5100
01N/09E-12G01 S	1973.5	10-31-62 4-16-63	199.6	1773.9	5100	01N/09E-33J01 S	1962.1	10-30-62 4-16-63	6.3	1955.8	5100
01N/09E-33R01 S	2685.0*	10-30-62 3-12-63	328.7	2356.3	5000	01N/09E-34A01 S	1935.0	10-30-62 4-16-63	151.9	1783.1	5100
01N/09E-04N03 S	1786.4	10-31-62 4-16-63	13.0	1773.4	5100	01N/09E-35F01 S	1972.2	10-30-62 4-16-63	105.4	1866.8	5100
01N/09E-07H01 S	1843.4	10-31-62	70.0	1773.4	5100	01N/09E-35N01 S	2079.5	4-16-63	106.9	1865.3	
01N/09E-16G01 S	1800.0	10-30-62 4-16-63	124.6	1787.4	5100						
01N/09E-17F01 S	1874.0	10-31-62 4-16-63	112.5	1761.4	5100						
01N/09E-21E01 S	1839.0	10-30-62 4-16-63	42.0	1797.0	5100						
01N/09E-22C01 S	1814.1	10-30-62 4-16-63	47.1	1772.0	5100						
01N/09E-22F01 S	1827.6	10-30-62 4-16-63	54.0	1773.6	5100						
01N/09F-27C01 S	1868.0	10-30-62 4-16-63	84.0	1784.0	5100						
01N/09F-27M01 S	1900.0*	10-30-62 3-12-63	114.7	1785.3	5000						
01N/09F-30Q01 S	2085.0	10-30-62 3-12-63	109.9	1975.1	5000						
01N/09E-31A01 S	2095.0	4-16-63	111.7	1983.3	5100						

P Pumping measurement
 A Air gauge measurement
 * Approximate ground surface elevation
 # Questionable measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
DALE HYDRO SURUNIT											
				X=09*BO							
01N/09E-12G01 S	1750.0	10-31-62 4-16-63	222.*2 222.4	1527.*8 1527.*6	5100						
01N/09E-14D01 S	1800.0**	10-30-62 3-12-63	256.*2 259.4P	1543.*8 1544.*6	5000						
01N/10E-22J01 S	1639.0	10-31-62 4-16-63	297.*0 296.*2	1342.*0 1342.*8	5100						
01N/10E-24M02 S	1620.0	10-30-62 4-16-63	208.*3 208.3	1311.*7 1311.*7	5100						
01N/10E-36P01 S	1560.0**	10-31-62 3-13-63	333.*1 333.*6	1226.*9 1226.*4	5000						
01N/11F-04M01 S	1360.0	10-31-62	138.6	1221.*4	5100						
01N/11F-14A01 S	1285.0	10-31-62 4-16-63	80.0 79.*9	1205.*0 1205.*1	5100						
01N/11E-35R01 S	1265.0	10-31-62 4-16-63	65.*2 65.*7	1199.*8 1199.*8	5100						
01N/12F-20D01 S	1220.0**	10-31-62 3-13-63	27.*8 27.*8	1192.*2 1192.*2	5000						

C4-7

- # Questionable measurement
* Approximate ground surface elevation
A Air gauge measurement

- P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
COLORADO HYDRO UNIT											
X-15-00											
VIDAL HYDRO SUBUNIT	X-15-A0										
01S/23E-01A02 S	630.0*	10-31-62	261.7			388.3					
01N/23E-0RD01 S	965.0**	10-31-62	267.4			697.6					
		3-13-63	262.7			697.6					
			261.6			697.6					

VIDAL HYDRO SUBUNIT

X-150

CH-8

Questionable measurement
Accuramate around surface elements

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
RICE HYDRO UNIT											
015/21E-32B01 S	740.0**	8-24-62	150.7	589.3	5000						
		9-27-62	150.7	589.3							
		10-31-62	150.6	589.4							
		11-08-62	150.6	589.4							
		3-13-63	150.7	589.3							
015/21E-12R02 S	740.0**	8-24-62	152.1	587.9	5000						
		9-27-62	151.2	588.8							
		10-31-62	150.3	589.7							
		3-13-63	150.4	589.6							

X = 16.00

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CHUCWALLA HYDRO UNIT											
FORD HYDRO SURUNIT	X-17*A0					PALEN HYDRO SUBUNIT	X-17*00				
0757720E-04R01 S	418.0**	10-31-62 3-13-63	150.9 150.8	267.1 267.2	5000	045/16E-29R01 S	545.0**	11-01-62 3-14-63	80.0 80.0	465.0 465.0	5000
						045/17E-06C01 S	500.0**	11-01-62 3-14-63	22.4 22.2	477.6 477.8	
						055/16E-07M02 S	611.0**	7-21-62	146.5*	464.5	5000
								8-24-62 9-7-62 11-08-62	132.4 132.4 126.6	478.6 478.6 482.4	
								3-14-63	126.6	486.4	
						055/16E-22N01 S	653.0**	10-31-62	188.4	464.6	5000
								3-14-63	188.5	464.5	

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Water Surface Elev., in feet	Agency Supplying Data	Dist G.S. to Water Surface in feet	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
CHUCKWALLA HYDRO UNIT										
X-17*CO										
PINTO HYDRO SURUNIT										
025/12E-36F/01 S	1400.0 0**	11-01-62	419.8*	990.2	5000					
		3-14-63	419.4	990.6						
035/15E-04J/01 S	1080.6	11-01-62	158.8	921.8	5000					
		3-14-63	159.3	921.3						

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elevation, in feet	Agency Supplying Data
						SAN GORGONIO HYDRO SUBUNIT	X-19-00				
WHITEWATER HYDRO UNIT											
MORONGO HYDRO SUBUNIT						BEAUMONT HYDRO SUBUNIT					
015/04E-12001 S	2740.0**	10-30-62	160.4	2579.6	5000	035/01W-12A01 S	2552.9	8-09-62	316.5	2236.4	5713
	3-12-63	160.7	2579.3					10-05-62	316.2	2236.7	
015/04E-15N01 S	2930.0	10-30-62	201.0	2729.0	5100			12-14-62	318.7*	2235.2	
								1-24-63	318.1P	2235.8	
015/04E-22J01 S	2750.0	10-30-62	170.2	2579.8	5100			3-29-63	316.6P	2236.3	
	4-16-63	173.5	2576.5					6-07-63	318.5	2234.4	
015/04E-23C03 S	2700.0	10-30-62	138.8	2561.2	5100	035/01W-12C01 S	2570.6	8-03-62	308.8	2262.4	5713
	4-16-63	136.3	2563.7					10-05-62	308.6	2262.0	
015/04E-29J01 S	2641.0	10-30-62	88.0	2553.0	5100			12-12-62	309.1	2261.5	
				2551.8				1-24-63	309.6	2261.0	
015/05E-04R02 S	3520.0	10-30-62	67.4	3452.6	5100			3-29-63	310.2	2260.4	
	4-16-63	66.2	3453.8					6-07-63	310.8	2259.8	
SAN GORGONIO HYDRO SUBUNIT											
025/01E-03X01 S				5000.0**		025/01E-03X01 S	5000.0**	8-09-62	10-05-62	Flow	5713
								10-05-62	4.0	4996.0	
								12-14-62	8.4	4991.6	
								1-25-63	9.8	4990.2	
								4-03-63	10.3	4987.7	
								6-12-63	8.5	4991.5	
025/01E-03X02 S				5000.0**		025/01E-03X02 S	5000.0**	8-09-62	10-05-62	Flow	5713
								12-14-62	25.0	4975.0	
								1-25-63	30.6	4969.4	
								4-03-63	32.0	4968.0	
								4-03-63	32.6	4967.4	
								6-12-63	31.8	4968.2	
025/01E-08M01 S				3985.0**		025/01E-08M01 S	3985.0**	8-05-62	70.1	3914.9	5713
								1-25-63	72.8	3914.2	
								6-12-63	70.1	3914.9	
025/01E-17F01 S				3730.0		025/01E-17F01 S	3730.0	8-09-62	33.7*	3696.3	5713
								10-05-62	47.8*	3682.2	
								12-14-62	44.9*	3683.1	
								1-25-63	63.9	3666.1	
								4-03-63	72.2	3657.9	
								6-12-63	60.5*	3669.5	
025/01E-17L01 S				3696.0		025/01E-17L01 S	3696.0	7-02-62	Flow	4103	
										(CONT.)	

* Approximate ground surface elevation ** Pumping measurement
 A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Ele., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	WHITEWATER HYDRO UNIT			G.S. Ele., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
					State Well Number	Agency Supplying Date	Date					
X-19-C2												
SAN GORGONIO HYDRO SUBUNIT SAN GORGONIO HYDRO SUBAREA	(CONT.)				4103	025/01E-33C01 S	2804+0**	4-03-63	23•6	2780+4	5713	X-19-C2
025/01E-17L01 S	3696+0	8-05-62	4•0P	3692+0				6-12-63	23•9	2780+1		
	9-03-62	6•0P	3690+0									
	10-01-62	9•0P	3687+0			035/01E-03C01 S	2592+4	10-05-62	75•8	2516+6	5713	
	11-05-62	10•0P	3686+0					12-14-62	59•2	2527+2		
025/01E-29C01 S	3442+0**	12-14-62	203•6	3238+4	5713			1-25-63	59•3	2532+5		
	1-25-63	195•7	3246+3					1-25-63	59•3	2533+1		
	4-03-63	189•6	3252+2			035/01E-06M01 S	2588+8	4-03-63	63•6	2528+8		
025/01E-29D01 S	3455+0**	12-14-62	170•8	3284+2	5713	035/03E-08M01 S	1347+5	8-08-62	220•6	1126+9	4103	
	1-25-63	161•3	3293+7					9-18-62	220•9	1126+6		
	4-03-63	154•1	3300+9			1350+0**	10-19-62	222•3	1127+7	5131		
025/01E-29H01 S	3158+0	7-02-62	30•0	3128+0	4103	1347+5	10-25-62	221•2	1126+3	4103		
	8-05-62	33•0	3125+0			1347+5	11-14-62	221•4	1126+1			
	9-03-62	36•0	3122+0			1350+0**	1-29-63	223•5	1126+5	5131		
025/01E-29P01 S	3278+0**	12-14-62	180•7	3097+3	5713	035/01W-01N01 S	2603+1	8-03-62	332•1	2271+0	5713	
	1-25-63	175•5	3102+5					10-05-62	333•8	2269+3		
	4-03-63	175•8	3102+2					12-12-62	333•6	2269+5		
025/01E-29Q03 S	3260+0**	10-05-62	173•1	3086+9	5713			1-24-63	334•3	2268+4		
	1-25-63	168•2	3091+9					3-29-63	334•6	2268+5		
	6-12-63	169•7	3090+3					6-07-63	335+4	2267+7		
025/01E-33J01 S	2750+0	7-02-62	61•0P	2689+0	4103							
	8-05-62	50•0P	2700+0									
	9-03-62	44•0P	2706+0									
	10-01-62	37•0P	2713+0									
	11-05-62	33•0P	2717+0									
025/01E-33J02 S	2768+0	7-02-62	68•0P	2700+0	4103							
	8-05-62	23•0	2781+0									
	10-05-62	23•0	2780+9									
	12-14-62	23•6	2780+4									
	1-24-63	23•5	2780+5									
025/01E-33C01 S	2804+0**	8-09-62										P Pumping measurement
		10-05-62										A Air gauge measurement
		12-14-62										(CONT.) I Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Dist G.S. to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data	
			Date	Number					Date	Number			
WHITEWATER HYDRO UNIT													
COACHELLA HYDRO SUBUNIT		x-19.00	x-19.01				COACHELLA HYDRO SUBUNIT	x-19.00					
GARNET HILL HYDRO SUBAREA							MISSION CREEK HYDRO SUBAREA	x-19.02					
035/04E-13H01 S	1100.0**	10-17-62	221.6	878.4	5131		035/04E-12H01 S	846.0**	1-07-63	86.6	759.4	5131	
	1-29-63	222.4	877.6				4-24-63	87.3			758.7		
035/04E-11Y01 S	900.0**	10-17-62	340.3	550.7	5131	035/04E-13H01 S	769.0**	3-19-63	37.1	731.9	4103		
	1-30-63	339.0	560.4			035/05E-0BMO1 S	820.0**	7-03-62	68.3	751.7	4103		
035/04E-22A01 S	710.0**	10-17-62	172.1	537.7	5131		8-09-62	70.1			744.9		
	1-30-63	173.0	537.0			9-18-62	66.1			751.1			
035/05E-19B01 S	690.0**	10-18-62	FLOW		5131	10-25-62	67.3			752.7			
	2-01-63					11-16-62	69.7			750.3			
MISSION CREEK HYDRO SURAREA		x-19.02					12-01-62	66.9			752.3		
025/04E-25N01 S	1099.0**	10-15-62	333.0	765.2	5131	1-15-63	66.9			751.1			
	1-10-63	334.2	764.8			2-09-63	71.3			749.7			
	5-09-63	334.3	764.7			3-19-63	67.1			752.9			
025/04E-27R01 S	1189.0	3-21-63	431.9	757.1	4103	4-16-63	67.1			752.9			
025/04E-35Q01 S	1045.0	10-15-62	282.8	762.2	5131	5-10-63	67.1			752.9			
	1-10-63	283.0	762.0			6-10-63	67.1			752.9			
	5-09-63	283.2	761.8										
035/04F-02D01 S	1052.0	1-16-62	294.7	755.3	4103	035/05F-09C01 S	1020.0**	3-19-63	253.7	766.3	4103		
035/04E-10J01 S	870.0	10-25-62	114.5	755.5	4103	035/05E-17J01 S	787.0**	10-16-62	37.4	749.6	5131		
	4-16-63	112.0	758.0			5-20-63	36.5			750.5			
035/04E-11B02 S	912.0	1-16-63	169.7	762.3	4103	5-10-63	38.0			749.0			
035/04E-11L02 S	864.0	10-16-62	104.7	759.3	5131	035/05F-17K01 S	780.0**	10-16-62	33.8	746.2	5131		
	1-11-63	104.8	759.2			10-25-62	39.6			740.6			
	3-07-63	109.0	755.0			2-01-63	29.0			751.0			
035/04E-12R01 S	885.0**	9-06-62	123.1	761.9	5131	5-10-63	32.9			747.1			
	1-30-63	123.2	761.2										
	3-13-63	139.0	746.0										
	4-24-63	123.4	761.6										
035/04E-12H01 S	846.0**	9-06-62	R6.4	759.6	5131	1005.0**	2-08-63			756.9	4103		
	(CONT.)												

P Pumping measurement
 A Air gauge measurement
 Q Quaybank measurement
 # Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
COACHELLA HYDRO SUBUNIT											
SKY VALLEY HYDRO SUBAREA											
045/06E-36P01 S	765.0**	10-18-67	76.0	689.0	5131	05S/07E-04D01 S	55.0**	2-05-63	41.6	134.4	5131
	2-06-63	76.3	688.7				5-08-63	50.3	4.7		
	2-19-63	76.2	688.8								
045/06E-12K01 S	560.0**	2-05-63	-0.4	560.4	5131	05S/07E-04D02 S	55.0**	10-03-62	45.2	9.8	5131
								1-08-63	48.0	7.0	
THOUSAND PALMS HYDRO SUBAREA											
WHITEWATER HYDRO UNIT											
045/06E-08L01 S	370.0**	2-05-63	260.8	109.2	5131	03S/04E-21D01 S	825.0**	10-17-62	454.5	370.5	5131
	2-06-63	8.1	191.9				1-30-63	456.3	368.7		
045/06E-14C01 S	400.0**	2-06-63	101.1	97.2	5131	03S/04E-23M01 S	655.0**	10-17-62	231.5	423.4	5131
045/06E-17R01 S	215.0**	10-11-62	117.8				1-31-63	244.4	410.6		
	2-01-63	109.6	105.4								
	5-03-63	114.0	101.0								
045/06E-22C01 S	216.0**	9-11-62	133.7	82.3	5131	03S/04E-30C01 S	950.0**	10-18-62	548.4	401.6	5131
	2-02-63	131.6	84.4				1-29-63	549.7	400.3		
	5-03-63	136.5	79.5				5-15-63	550.1	399.9		
045/06E-22C02 S	217.0**	9-11-62	129.6	87.4	5131	03S/04E-34J01 S	620.8**	10-17-62	364.7	256.1	5131
	2-01-63	127.8	90.0				1-31-63	372.0	248.8		
	5-03-63	131.5	85.5								
045/06E-22J01 S	225.0**	2-06-63	142.6	82.4	5131	045/04E-11K01 S	480.0**	8-01-62	284.0	196.0	4700
045/06E-22K01 S	215.0**	2-06-63	134.3	80.7	5131		9-01-62	289.2	190.8		
045/07E-30E01 S	165.0**	1-10-63	127.0	38.0	5131		11-28-62	265.6	214.4		
	2-06-63	120.3	44.7				12-17-62	266.3	213.7		
045/07E-30H01 S	150.0**	1-10-63	109.1	40.9	5131		1-09-63	264.8	215.2		
	2-05-63	106.4	43.6				2-26-63	265.0	215.0		
045/07E-32F01 S	90.0**	1-10-63	59.0	31.0	5131	045/04E-11001 S	464.0**	2-26-63	244.0	220.0	4700
045/07E-33N01 S	74.0**	1-10-63	41.1	32.7	5131		4-26-63	245.5	218.5		
045/07E-34A01 S	45.0**	1-03-62	47.5	-2.5	5131	045/04E-13P01 S	410.9	10-02-62	203.9	207.0	5131
	1-08-63	44.4	0.6				2-19-63	205.1	205.8		
045/07F-04D01 S	55.0**	10-10-62	52.7	2.8	5131	045/04E-15J01 S	453.0	5-17-63	243.3	209.7	5131
	(CONT.)										

P Pumping measurement
A Air gauge measurement

* Questionable measurement
** Apparatus ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
X=19.00											
COACHELLA HYDRO SUBUNIT		X-19*DO	X-19*D7								
INDIO HYDRO SUBAREA											
045/04E-23C01 S	428.2**	9-11-62	235.0	193*2	4700	045/05E-21A01 S	357.0**	10-23-62	185*0	172*0	5131
	10-7-62	235.0	193*2				5-2-14-63		186*2	170*8	
	11-28-62	237.0	191*2				5-14-63		187*1	169*9	
	12-17-62	231.0	191*2								
	1-19-63	247.0**P	181*2			045/05E-21F01 S	345.0	10-23-62	166*3	178*7	5131
	1-29-63	226.0	202*2				2-20-63		166*9	178*1	
	2-26-63	235.0	193*2								
	3-20-63	231.0	191*2			045/05E-21H01 S	355.0**	10-05-62	198*1P	156*9	5131
	4-17-63	237.0	191*2				10-23-62		186*9	168*1	
							2-14-63		187*0	168*0	
045/04E-25D01 S	423.0**	10-12-62	212*3	210*7	5131		5-14-63		188*8	166*2	
	2-19-63	218.0	205*0			045/05E-21J01 S	348.0	10-05-62	174*9	173*1	5131
045/05E-15R02 S	345.0**	10-18-62	179*4	165*6	5131		2-14-63		175*0	173*0	
	2-20-63	179*9	165*1			045/05E-22A01 S	347.0**	10-18-62	182*2	164*8	5131
045/05E-16N01 S	360.0**	10-12-62	175*4	186*6	5131		2-20-63		183*3	163*7	
	2-14-63	179*8	180*7			045/05E-27N01 S	296.0**	10-23-62	143*8	152*2	5131
	4-06-63	182.0	178*0				2-14-63		143*9	152*1	
045/05E-17L01 S	375.0**	9-19-62	183*0	192*0	5131	045/05E-29A01 S	333.0**	2-20-63	156*7	176*3	5131
	10-23-62	183*1	191*9								
	12-1-62	184.0	191*0			045/05E-29B01 S	329.0**	2-21-63	153*2	175*8	5131
	1-7-63	183.9	191*1								
	1-31-63	184*4	190*6			045/05E-29K01 S	324.0**	10-23-62	149*4	174*6	5131
	3-15-63	184*3	190*3								
	4-26-63	185.1	189*9			045/05E-29R01 S	311.0**	2-19-63	140*7	170*3	5131
	5-16-63	185.3	189*7								
	6-12-63	185*7	189.3			045/05E-33B01 S	302.0**	8-02-62	158*2	143*8	4700
045/05E-17N01 S	380.0**	10-23-62	181*0	199.0	5131		9-13-62		159*0	143*0	
	2-19-63	182*2	197.8				10-02-62		158*5	142*5	
045/05E-19D01 S	350.0**	9-21-62	209*7P	140*3	4700		11-30-62		160*0	142*0	
	9-11-62	200*4	149*6				12-26-62		158*3	143*7	
	10-17-62	200*5	149*5				1-08-63		143*7	158*3	
	11-29-62	200*5	149*5				2-27-63		143*8	158*2	
	12-20-62	200*5	149*5								
	1-10-63	211*2*	138.0			045/05E-13B02 S	304.0**	8-02-62	142*8	161*2	4700
	1-29-63	205.2*	146*8						142*3	161*7	
	2-26-63	200*2	149*8						142*0	162*0	
	3-20-63	201*2	148*8						141*3	160*9	
	4-17-63	200*7	149.3						142*5	161*5	
									141*6	161*7	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
						WHITEWATER HYDRO UNIT	X-19•00	COACHELLA HYDRO SUBUNIT	X-19•00	INDIO HYDRO SUBAREA	X-19•00
COACHELLA HYDRO SUBUNIT											
045/05E-33B02 S	304•0**	(CONT.) 2-27-63 3-22-63	14•2•7 14•3•7	161•3 160•3	4700	045/06E-1AR01 S	238•0**	10-16-62 5-03-63	121•1 120•7	116•9 117•3	5131
045/05E-33B03 S	303•0**	10-23-62 2-11-63	138•0 138•3	165•0 166•7	5131	045/06E-19C01 S	221•0**	2-05-63	97•0	124•0	5131
045/05E-33D01 S	308•0**	8-02-62 9-13-62	158•2 159•0	149•8 149•0	4103	045/06E-19J02 S	220•0**	2-06-63	93•1	126•9	5131
045/05E-35C01 S	271•0**	10-23-62 2-26-63	136•6 136•3	134•4 134•7	5131	045/06E-21N01 S	180•0**	1-31-63	88•2	91•8	5131
045/05E-35E01 S	270•0**	2-20-63	136•2	135•8	5131	045/06E-7L01 S	168•0**	2-14-63	92•4	75•6	5131
045/05E-35G01 S	262•0**	10-23-62 2-19-63	138•8 138•2	123•2 123•8	5131	045/06E-28A02 S	175•0	2-14-63	91•3	83•7	5131
045/05E-35H01 S	257•0	10-19-62	129•5	127•5	5131	045/06E-28E01 S	180•0**	1-31-63	84•6	95•4	5131
045/05E-36D01 S	318•0**	2-20-63	192•1	125•9	5131	045/06E-28H01 S	170•0**	2-15-63	90•0	80•0	5131
045/05E-36N01 S	250•0**	2-20-63	125•3	124•7	5131	045/06E-28J02 S	167•0**	2-14-63	93•0	74•0	5131
045/05E-36P01 S	250•0**	10-23-62 2-20-63	130•3 132•7	119•7 117•3	5131	045/06E-28K01 S	166•0**	1-30-63	88•3	82•7	5131
045/06E-18N01 S	232•0**	9-06-62 4-25-63	98•7 98•6 98•7	133•3 133•4 133•3	5131	045/06E-28K02 S	166•0**	1-31-63	88•2	77•8	5131
045/06E-18P01 S	235•0**	11-10-62 2-06-63	106•5 106•6	130•5 130•4 126•3	5131	045/06E-29A01 S	178•0**	9-11-62 1-31-63	81•3 81•3 81•8	96•7 94•2	5131
045/06E-18P02 S	234•0**	2-06-63	100•3	133•7	5131	045/06E-29B01 S	185•0**	9-11-62 1-31-63	87•8 87•0	97•2	5131
045/06E-18Q02 S	241•0**	10-15-62 5-03-63	116•3 116•8 117•9	124•7 124•1 123•1	5131	045/06E-29E01 S	265•0**	1-31-63	139•8	125•2	5131
045/06E-18R02 S	234•0**	2-06-63 5-03-63	116•8 116•8 117•9	124•7 124•1 123•1	5131	045/06E-34D01 S	160•0**	2-20-63	92•5	67•5	5131
045/06E-18T02 S	235•0**	2-06-63	100•3	133•7	5131	045/06E-34F01 S	161•0**	2-20-63	96•7	64•3	5131
045/06E-18U02 S	241•0**	10-16-62 5-03-63	116•8 116•8 117•9	124•7 124•1 123•1	5131	045/06E-34L01 S	160•0**	2-13-63	100•8	59•2	5131
045/06E-18V02 S	234•0**	2-06-63	100•3	133•7	5131	045/06E-34O01 S	163•0**	2-07-63	59•7	103•3	5131

■ Questionable measurement

◆ Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	DIST G S to Water Surface in feet		State Well Number	G.S. Elev., in feet	Date	DIST G S to Water Surface in feet		Water Surface Elev., in feet	Agency Supply Data
			Water Surface Elevation	Agency Supply Data				Water Surface Elevation	Agency Supply Data		
WHITEWATER HYDRO UNIT											
COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA	X-19.00	X-19.00	X-19.00	X-19.00	X-19.00	X-19.00	X-19.00	X-19.00	X-19.00	X-19.00	X-19.00
055/05E-01C01 S	245.0**	2-19-63	126.0	119.0	5131	055/06E-06001 S	223.0**	1-31-63	122.7	100.3	5131
055/05E-01D01 S	251.0**	2-19-63	127.6	123.4	5131	055/06E-13H01 S	150.0**	9-13-62	120.9	29.1	5131
055/05F-01D02 S	250.0**	2-15-63	128.1	121.9	5131		5-07-63	116.9	33.1		
055/05E-01E02 S	250.0**	2-15-63	126.7	123.3	5131	055/06E-13K01 S	160.0**	10-05-62	125.8P	34.2	5131
055/05E-01M01 S	245.0**	2-15-63	126.6	118.4	5131		10-15-62	124.4	35.8		
055/05E-01P01 S	240.0**	2-13-63	127.6	112.4	5131	055/06E-22L01 S	187.0**	10-10-62	116.9	70.1	5131
055/05E-01Q01 S	237.0**	2-13-63	125.8	111.2	5131		2-12-63	113.8	73.2		
055/05E-01R01 S	232.0**	2-13-63	124.4	107.6	5131	055/06E-22N01 S	211.0**	9-14-62	143.8	67.2	5131
055/05E-02K01 S	245.0**	2-21-63	128.4	116.6	5131		2-12-63	137.2	73.8		
055/05E-02K02 S	245.0**	2-21-63	129.1	115.9	5131	055/06E-22P01 S	205.0**	5-02-63	139.8	71.2	
055/05E-02L01 S	255.0**	2-21-63	131.9	123.1	5131		9-16-62	133.1	71.9	5131	
055/05E-02P02 S	250.0**	5-02-63	133.8	121.2		055/06E-22001 S	190.0**	5-02-63	130.7	80.3	
055/05E-02P03 S	250.0**	2-14-63	129.8	120.2	5131		4-25-63	120.7	62.3		
055/05E-11A01 S	234.0**	2-13-63	126.2	107.8	5131	055/06E-28M01 S	340.0**	9-27-62	257.4	82.8	5131
055/05E-12B01 S	233.0**	2-14-63	124.9	108.1	5131	055/06E-29R01 S	420.0**	9-07-62	323.6	96.4	5131
055/05E-12D01 S	235.0**	2-13-63	128.6	106.4	5131		2-07-63	323.5	90.5		
055/05E-12G01 S	227.0**	2-13-63	126.0	101.0	5131	055/06E-36L01 S	52.0**	9-11-62	79.6	-27.6	5131
055/05E-12G02 S	227.0**	2-13-63	123.6	103.4	5131		2-07-63	78.3	-26.3		
055/05E-12G03 S	227.0**	2-13-63	125.6	101.4	5131	055/07E-04M01 S	50.0**	10-03-62	43.7	6.3	5131
055/05E-12H01 S	223.0**	2-14-63	122.5	100.5	5131	055/07E-04Q01 S	40.0**	10-03-62	47.6	-7.4	5131
055/05E-13A01 S	265.0**	2-15-63	125.3	139.7	5131	055/07E-06B01 S	93.0**	10-04-62	51.6	-6.4	5131
055/06E-06N01 S	228.0**	2-05-63	123.0	105.0	5131		1-09-63	50.5	42.5		

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
						X-19-D0	X-19-D7	X-19-D0	X-19-D0	X-19-D0	X-19-D0
COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA											
055/07E-0601 S	99.0**	1-09-63	63•5	35•5	5131	055/07E-21F02 S	35•0**	4-25-63	42•4	-74	5131
055/07E-07F01 S	102•0**	10-04-62	81•6	20•4	5131	055/07E-30F01 S	76•0**	9-07-62	73•9	2•1	5131
055/07E-07J01 S	100•0**	1-09-63	92•8-62	21•8		2-07-63	71•2	5-08-63	4•8	4•0	
055/07E-07P01 S	100•0**	10-10-62	93•5 P	1•1	5131	055/07E-30F02 S	76•0**	9-07-62	75•4	0•6	5131
055/07E-07P01 S	100•0**	10-15-62	80•0	6•5	5131	2-07-63	71•5	5-08-63	4•5		
			10-15-62	20•0		5-08-63	72•4		3•6		
			2-11-63	24•6		055/07E-34401 S	1•0**	9-12-62	25•0	-24•0	5131
			5-07-63	22•9		1-08-63	28•1		-27•0		
055/07E-08G01 S	60•0**	10-04-62	82•0	-22•0	5131	055/07E-36001 S	-21•0**	9-12-62	21•8	-42•8	5131
055/07E-09F01 S	55•0**	10-03-62	53•7	1•3	5131	055/07E-36601 S	-30•0**	9-12-62	15•0	-45•0	5131
055/07E-10E01 S	28•0**	9-28-62	44•8	-16•8	5131	055/07E-36001 S	-34•0**	9-12-62	14•7	-48•7	5131
055/07E-14K01 S	-5•0**	1-08-63	34•0	-6•0	5-01-63	-15•2	1-14-63	13•6	-47•6		
055/07E-13001 S	-11•0**	9-13-62	25•2	-36•2	5131	065/07E-01P01 S	-50•0**	9-07-62	6•3	-56•3	5131
055/07E-16C01 S	50•0**	10-03-62	47•6	2•4	5131	065/07E-10G01 S	-15•0**	1-03-63	6•1	-56•1	
055/07E-16K01 S	34•0**	9-06-62	42•1	-8•1	5131	065/07E-02G01 S	-10•0**	9-13-62	20•6	-30•6	5131
055/07E-18M01 S	125•0**	1-10-63	46•0	4•0		065/07E-12E01 S	-45•0**	2-08-63	22•3	-32•3	
055/07E-21F02 S	35•0**	9-07-62	46•7	-11•7	5131	065/07E-17R01 S	-5•0	1-03-63	10•0	-55•0	
			1-08-63	40•2		065/07E-05R01 S	-83•0**	7-03-62	3•4	-85•4	5131
			(CONT.)								

P Pumping measurement

A Air gauge measurement

■ Quotable measurement
▲ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data
WHITEWATER HYDRO UNIT											
COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA	X-19.00	X-19.07				COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA	X-19.00	X-19.00			
065/08E-05R01 S	-83.0** (CONT.)	12-20-62	5.7	-88.7	5131	075/08E-17A02 S	-114.1**	8-31-62	14.3	-128.4	5131
	1-02-63	FLOW	1-16-63			075/08E-18C01 S	-72.7**	8-30-62	50.0	-122.7	5131
	2-20-63	FLOW	3-15-63	-0.9		075/08E-18C02 S	-73.1**	8-30-62	49.2	-122.3	5131
	4-30-63	0.4	83.4			075/08E-21H01 S	-90.0**	8-28-62	39.0	-129.0	5131
	5-1-63	1.5	-84.5			075/08E-34G01 S	-98.0**	1-03-63	43.6	-133.6	
065/08E-05R02 S	-82.0**	8-20-62	6.6	-88.6	5131	075/08E-34G02 S	-98.0**	8-29-62	40.8	-138.8	5131
	1-20-62	FLOW	1-02-63			075/08E-34G03 S	-92.7**	9-27-62	39.3	-137.3	
	5-17-63	3.0	-85.0			075/08E-34K01 S	-85.0**	8-31-62	51.6	-136.6	5131
065/08E-11N01 S	-110.0**	9-07-62	0.7	-110.7	5131	075/08E-34K02 S	-160.0**	8-31-62	51.2	-136.2	
	1-03-63	FLOW	4-30-63			075/08E-35K01 S	-186.0**	9-05-62	FLOW		5131
065/08E-19R01 S	-84.0**	9-06-62	1-22-63	FLOW	5131	075/09E-07F01 S	-101.0**	1-18-63	FLOW		5131
	1-22-63	FLOW	4-26-63			075/09E-13N01 S	-187.7**	9-05-62	FLOW		5131
065/08E-19R01 S	-106.0	9-06-62	1-22-63	FLOW	5131	075/09E-13N02 S	-210.0**	9-05-62	49.8	-150.8	5131
	1-22-63	FLOW	4-26-63			075/09E-13N03 S	-210.0**	1-03-63	48.9	-149.9	
065/08E-32R01 S	-140.0**	9-05-62	1-17-63	FLOW	5131	075/10E-20R01 S	-134.4**	9-05-62	8.0	-195.7	5131
	1-17-63	FLOW	1-22-63			085/08E-03B01 S	-94.7**	1-03-63	2.9	-190.6	
065/08E-36M01 S	-152.8	8-31-62	1-16-63	FLOW	5131	075/09E-30M01 S	-210.0**	9-05-62	FLOW		5131
	1-16-63	FLOW	5-01-63			075/09E-30M02 S	-210.0**	1-25-63	FLOW		
075/07E-03A01 S	-70.4**	9-05-62	26.9	-97.3	5131	075/10E-20R02 S	-134.4**	9-05-62	22.4	-156.8	5131
	1-22-63	24.6	-95.0			085/08E-03B02 S	-94.7**	1-04-63	22.8	-157.2	
075/08E-07R01 S	-89.7**	9-05-62	34.3	-124.0	5131	085/08E-03B03 S	-94.7**	1-04-63	43.9	-138.6	5131
	1-03-63	35.2	-123.7			085/08E-09R01 S	33.0	9-12-62	170.1	-137.1	5131
075/08E-17A01 S	-114.7**	8-31-62	10.0	-124.7	5131			1-14-63	169.0	-136.0	
	1-03-63	7.6	-127.1								

P Pumping measurement
A Air gauge measurement
■ Overbank measurement
■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev. in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
WHITEWATER HYDRO UNIT											
COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA		X-19.40		X-19.40							
085/08E-11R01 S	-149.2*	8-30-62	1-2-3-6-3	FLOW		5131					
085/08E-24A01 S	-153.7*	8-28-62	1-0-4-6-3	Q .3	-16.0		-16.0		-16.0		5131
085/08E-24L01 S	-108.7*	8-28-62	1-0-2-6-3	51.4*	-160.1		-157.8		-157.8		5131
085/08E-34N01 S	-132.8*	8-28-62	4-30-6-3	49.1	-157.5		-157.5		-157.5		
				48.8							
				41.8							
				41.1							
				-173.9							

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
ANZA BORREGO HYDRO UNIT												
RORREGO HYDRO SUBUNIT		X-22.00	X-22.00	X-22.00		OCCOTILLO-LR S FELIPE HYDRO UNIT		X-22.00	X-22.00	X-22.00		
HORREGO HYDRO SUBAREA												
105/06E-21A01 S	664.0**	11-02-62	169.5	494.5	5000	175/08E-22E01 S	120.0**	11-01-62	112.5	7.5	5000	
		3-15-63	166.9	497.1				3-14-63	113.3	6.7		
105/06E-24Y01 S	600.0**	11-02-62	24.8	575.2	5000	175/09E-23001 S	10.0**	11-01-62	140.5P	-130.5	5000	
		3-15-63	28.0	577.0				3-14-63	142.0P	-132.0		
105/06E-29N01 S	595.0**	11-02-62	117.2	477.8	5000							
		3-15-63	119.7	479.3								
105/06E-35N01 S	539.0	11-02-62	43.5	495.5	5000							
		3-15-63	94.4P	444.6								
105/06E-36C01 S	535.0**	11-02-62	61.3	473.7	5000							
		3-15-63	60.0	477.0								
105/07E-19M01 S	599.0**	11-02-62	93.6	505.4	5000							
		3-15-63	94.1	506.9								
115/06E-05P01 S	600.0**	11-02-62	138.2	461.8	5000							
		3-15-63	137.9	462.1								
115/06E-11D02 S	497.0**	11-02-62	33.4	463.6	5000							
		3-15-63	31.7	465.8								
115/06E-11M01 S	487.0**	11-02-62	23.3	465.7	5000							
		3-15-63	21.5	465.5								
115/06E-22A01 S	500.0**	11-02-62	59.1	440.9	5000							
		3-14-63	59.2	441.8								
115/07E-07N01 S	495.0**	11-02-62	34.5	460.3	5000							
		3-15-63	460.5									
115/07E-20P01 S	560.0**	11-01-62	70.4	489.6	5000							
		3-14-63	70.3	489.7								

C-122

■ Questionable measurement P Pumping measurement
 □ Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Distance to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Distance to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
ANZA HORREGO HYDRO UNIT											
X-22.00											
SAN FELIPE HYDRO SUBUNIT											
125/04E-24KU1 S	2430.0**	11-02-62 3-15-63	32.7 32.6	2397.3 2397.4	5000						
125/05F-34J01 S	2750.0**	11-02-62 3-15-63	61.4 61.5	2188.6 2188.5	5000						

§ Questionable measurement

P Pumping measurement

A Air gauge measurement

** Apparimate ground surface elevation

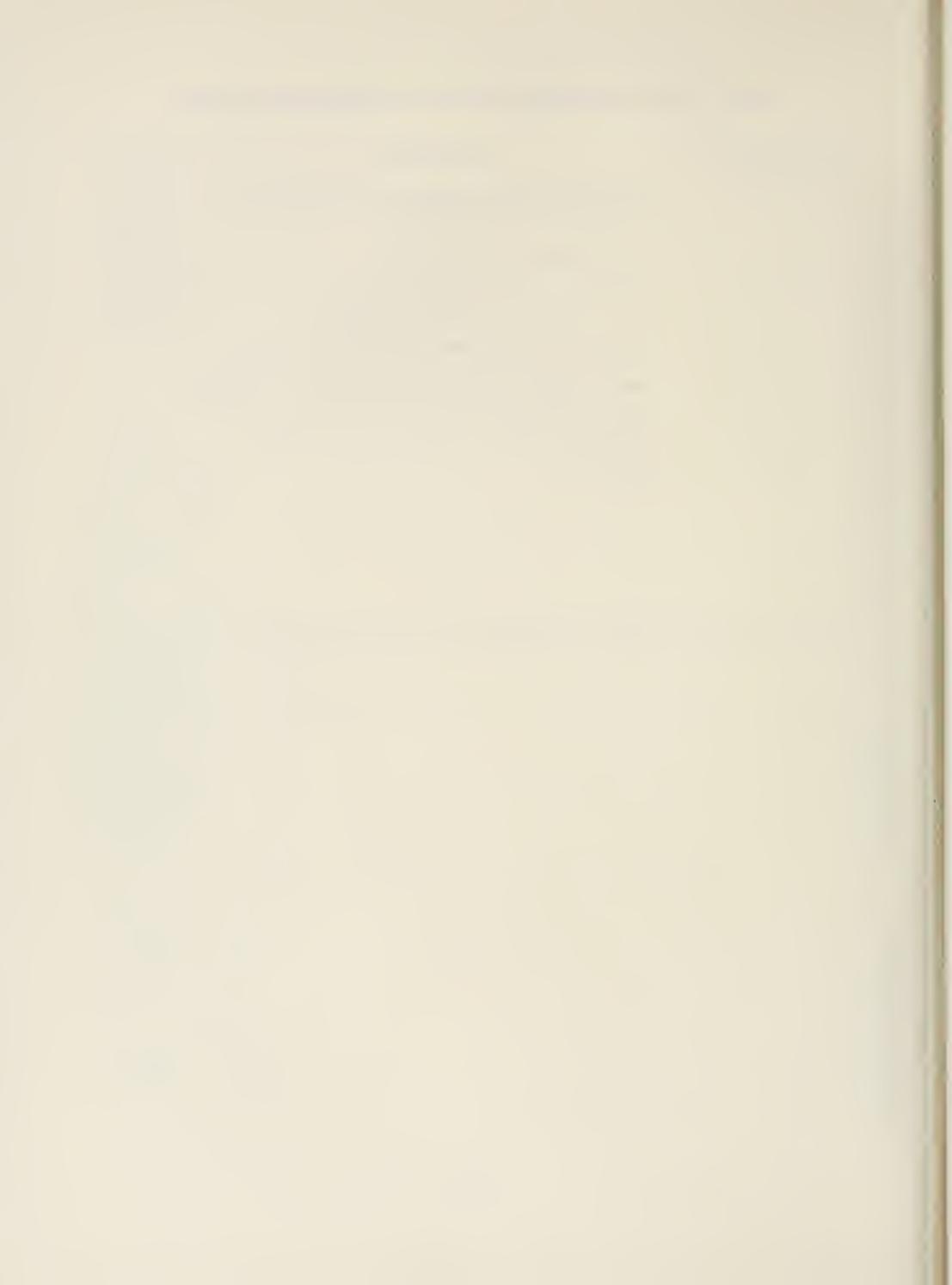
GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
EAST SALTON SEA HYDRO UNIT X=22.00										

07S/10E-35G01 5 -65.2 8-30-62 88.2 -153.4 51.11
 1-04-63 87.9 -153.1

AGENCY CODE FOR COLORADO RIVER BASIN DRAINAGE PROVINCE (X)

<u>Agency code</u>	<u>Agency name</u>
4103	Riverside County Flood Control and Water Conservation District
4700	Palm Springs Water Company
5000	U. S. Geological Survey, Long Beach
5050	California Department of Water Resources
5100	San Bernardino County Flood Control District
5131	Coachella Valley County Water District
5713	Rowe, W. P.



APPENDIX C5

GROUND WATER MEASUREMENTS

SANTA ANA
DRAINAGE PROVINCE
(Y)



TABLE OF CONTENTS

	<u>Page</u>	
GROUND WATER LEVELS AT WELLS IN:		
<u>Areal code</u>		
Y-01.00	Santa Ana River Hydrologic Unit	C5- 1
Y-01.A0	Lower Santa Ana River Hydrologic Subunit . . .	C5- 1
Y-01.Al	East Coastal Plain Hydrologic Subarea	C5- 1
Y-01.A3	Santa Ana Narrows Hydrologic Subarea	C5- 27
Y-01.B0	Middle Santa Ana River Hydrologic Subunit . . .	C5- 30
Y-01.B1	Chino Hydrologic Subarea	C5- 30
Y-01.B2	Harrison Hydrologic Subarea	C5- 55
Y-01.B3	Claremont Heights Hydrologic Subarea	C5- 56
Y-01.B4	Cucamonga Hydrologic Subarea	C5- 63
Y-01.B5	Temescal Hydrologic Subarea	C5- 66
Y-01.B6	Arlington Hydrologic Subarea	C5- 74
Y-01.B7	Riverside Hydrologic Subarea	C5- 75
Y-01.CO	Lake Mathews Hydrologic Subunit	C5- 88
Y-01.C1	Coldwater Hydrologic Subarea	C5- 88
Y-01.C2	Bedford Hydrologic Subarea	C5- 89
Y-01.C4	Lee Lake Hydrologic Subarea	C5- 91
Y-01.C5	Terra Cotta Hydrologic Subarea	C5- 91
Y-01.D0	Colton-Rialto Hydrologic Subunit	C5- 92
Y-01.D1	Upper Lytle Hydrologic Subarea	C5- 92
Y-01.D2	Lower Lytle Hydrologic Subarea	C5- 92
Y-01.D3	Colton-Rialto Hydrologic Subarea	C5- 94
Y-01.D4	Reche Hydrologic Subarea	C5- 94
Y-01.E0	Upper Santa Ana Hydrologic Subunit	C5- 98
Y-01.E2	Bunker Hill Hydrologic Subarea	C5- 98
Y-01.E3	Redlands Hydrologic Subarea	C5-130
Y-01.E4	Mentone Hydrologic Subarea	C5-131
Y-01.E5	Reservoir Hydrologic Subarea	C5-132
Y-01.E6	Crafton Hydrologic Subarea	C5-134
Y-01.E7	Santa Ana Canyon Hydrologic Subarea	C5-134
Y-01.E8	Mill Creek Hydrologic Subarea	C5-134
Y-01.E9	Sycamore Hydrologic Subarea	C5-136
Y-01.F0	San Timoteo Hydrologic Subunit	C5-138
Y-01.F1	Yucaipa Hydrologic Subarea	C5-138
Y-01.F2	San Timoteo Hydrologic Subarea	C5-138
Y-01.F4	Chicken Hill Hydrologic Subarea	C5-139
Y-01.F5	Gateway Hydrologic Subarea	C5-139
Y-01.F6	Oak Glen Hydrologic Subarea	C5-139
Y-01.F7	South Mesa Hydrologic Subarea	C5-140
Y-01.F9	Nobie Creek Hydrologic Subarea	C5-140
Y-02.00	San Jacinto Valley Hydrologic Unit	C5-143
Y-02.A0	Perris Hydrologic Subunit	C5-143

	<u>Page</u>	
Y-02.A1	Perris Valley Hydrologic Subarea	C5-143
Y-02.A2	Menifee Hydrologic Subarea	C5-143
Y-02.A3	Winchester Hydrologic Subarea	C5-143
Y-02.A4	Lakeview Hydrologic Subarea	C5-144
Y-02.A5	Hemet Hydrologic Subarea	C5-144
Y-02.B0	San Jacinto Hydrologic Subunit	C5-145
Y-02.B1	San Jacinto Hydrologic Subarea	C5-145
Y-02.C0	Elsinore Hydrologic Subunit	C5-148
Y-02.C1	Elsinore Hydrologic Subarea	C5-148
AGENCY CODE FOR SANTA ANA DRAINAGE PROVINCE (Y)		C5-153

GROUND WATER LEVELS AT WELLS

State Well Number		G.S. Elev., in feet	Date	Dis/S to Water Surface in feet	Water Surface Ele., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dis/S to Water Surface in feet	Water Surface Ele., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT												
045/09W-02L01 S	331.5	7-05-62	4.9+4	282.1	3102	045/09W-03M01 S	300.3	2-26-63	52.5	247.8	3102	Y-01-A1
		8-05-62	4.9+3	282.1				3-26-63	51.5	248.6		
		9-05-62	5.0+0	281.5				4-18-63	51.5	248.8		
		10-03-62	5.0+2	281.3				5-17-63	51.4+2	249.1		
		11-01-62	5.0+3	281.2								
		12-02-62	5.0+7	280.8								
		1-02-63	5.0+6	280.9								
		2-06-63	5.0+6	280.9								
		3-06-63	5.0+9	280.6								
		4-03-63	5.1+4	280.1								
		5-01-63	5.1+7	279.8								
		6-05-63	51.3	280.2								
045/09W-03J01 S	310.0	7-19-62	33.3	276.7	3102							
		8-17-62	33.3	276.7								
		9-25-62	34.1	275.9								
		10-19-62	34.4	275.6								
		11-27-62	35.2	274.8								
		12-27-62	35.7	274.3								
		1-24-63	36.4	273.6								
		2-26-63	36.5	273.5								
		3-26-63	36.9	273.1								
		4-18-63	37.2	272.8								
		5-17-63	36.1	273.9								
		7-19-62	46.9	255.3	3102							
		8-17-62	45.9	255.1								
		9-25-62	47.2	255.0								
		10-19-62	47.5	254.0								
		11-27-62	48.1	254.7								
		12-27-62	48.4	254.1								
		1-24-63	49.2	253.8								
		2-26-63	49.3	253.0								
		3-26-63	49.1	253.1								
		4-18-63	48.6	253.6								
		5-17-63	48.6	253.6								
045/09W-03M01 S	300.3	7-19-62	48.5	251.8	3102							
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
045/09W-03N01 S	300.1	7-19-62	48.5	251.9	3102							
		8-17-62	48.8	251.1								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
		7-19-62	48.5	251.8								
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
		7-19-62	48.5	251.8								
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
		7-19-62	48.5	251.8								
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
		7-19-62	48.5	251.8								
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
		7-19-62	48.5	251.8								
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
		7-19-62	48.5	251.8								
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
		7-19-62	48.5	251.8								
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
		7-19-62	48.5	251.8								
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1	251.1								
		4-18-63	48.6	251.1								
		5-17-63	48.6	251.1								
		7-19-62	48.5	251.8								
		8-17-62	48.4	251.9								
		9-25-62	49.2	251.1								
		10-19-62	50.1	250.2								
		11-27-62	49.8	250.8								
		12-27-62	50.0	250.3								
		1-24-63	50.0	250.3								
		2-26-63	49.8	251.1								
		3-26-63	49.1									

Questionable measurement
Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation in feet	Agency Supplying Data
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.00 EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1											
(CONT.)						3102	203.8	6-17-63	100.0	103.8	4715
045/09W-07001 S	205.9		9-04-62	102.4	103.5	045/09W-07001 S	202.0	7-02-62	130.8*	71.2	4715
			9-04-62	102.2	103.7	045/09W-07003 S		7-16-62	127.9*		
			10-01-62	100.5	104.3			8-06-62	121.0	81.0	
			10-15-62	101.3	104.6			8-20-62	121.5	80.5	
			11-01-62	96.2*	109.7			9-06-62	119.6	82.4	
			12-03-62	97.0	108.9			9-17-62	119.5	82.5	
			12-17-62	93.3	112.6			10-08-62	118.0	84.0	
			12-17-62	96.0*	109.6			10-22-62	115.0	87.0	
			1-02-63	101.1*	104.8			11-05-62	111.0	91.0	
			1-16-63	101.1*	104.8			11-19-62	111.4	90.6	
			2-01-63	99.2	106.7			12-04-62	110.5	91.5	
			2-15-63	97.8	108.1			12-17-62	110.7	91.3	
			3-01-63	99.3	106.6			1-07-63	115.2*	86.8	
			3-15-63	96.1	109.8			1-21-63	120.5*	81.5	
			4-01-63	100.3	105.6			2-05-63	118.6	83.4	
			4-15-63	98.1	107.8			2-19-63	116.6	86.0	
			5-01-63	95.7	110.2			3-04-63	117.0	84.8	
			5-15-63	94.9	111.0			3-18-63	111.5	89.5	
			6-03-63	97.6	108.3			4-01-63	116.9	85.1	
			6-19-63	95.7	110.2			4-15-63	114.9	87.1	
			7-02-62	111.8*	95.0	4715		5-06-63	113.2	88.8	
			7-16-62	108.8*	95.0			5-22-63	114.2	87.8	
			8-06-62	97.5	106.3			6-03-63	114.5	87.5	
			8-20-62	96.2	107.6			6-17-63	113.5	88.5	
			9-04-62	97.4	106.4						
			9-17-62	98.3	105.5						
			10-08-62	96.8	107.6						
			10-22-62	91.0	112.8						
			11-19-62	91.7	117.1						
			12-17-62	94.3	109.5						
			12-17-62	90.2	113.6						
			1-07-63	99.8*	104.0						
			1-21-63	107.0*	96.8						
			2-05-63	106.7*	97.0						
			2-19-63	102.3	101.5						
			3-04-63	103.0*	100.8						
			3-18-63	97.3	106.5						
			4-08-63	100.3	103.5						
			4-22-63	99.7	104.1						
			5-06-63	97.8	106.0						
			5-22-63	98.1	105.7						
			6-03-63	99.0	104.0						
(CONT.)											
(CONT.)											

P Pumping measurement
A Air gauge measurement

Questionable measurement
** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number:	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
Y-01-A1											
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
Y-01-AO											
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
Y-01-AO											
(CONT.)											
04S/09W-07005 S	205.0	9-01-62	132.2 P	72.8	4715	04S/09W-18C01 S	197.0	7-02-62	125.5	71.5	4715
9-18-62	133.5 P	71.5	107.2			8-07-62	116.0	75.1			
10-08-62	97.8 *					8-16-62	116.0				
10-22-62	91.8	113.2				9-04-62	115.9				
11-05-62	89.3	115.7				9-17-62	115.3				
11-19-62	91.4	113.6				10-08-62	114.7				
12-04-62	93.0	112.0				10-22-62	113.2				
12-11-62	88.0	116.2				11-05-62	110.3				
1-07-63	97.6 *	107.4				11-10-62	107.0				
1-21-63	103.4 *	101.7				11-16-62	108.0				
2-05-63	98.2	106.8				12-04-62	108.3				
3-04-63	97.0	108.8				12-17-62	105.7				
3-18-63	93.5	111.5				1-07-63	110.5				
4-16-63	101.0 *	104.0				1-21-63	113.2				
4-15-63	97.0 *	108.0				2-05-63	112.5				
5-04-63	93.8	111.2				2-19-63	110.5				
5-22-63	133.5 P	71.5				3-04-63	111.2				
6-11-63	95.6	109.4				3-18-63	107.3				
04S/09W-08C01 S											
229.0	8-17-62	15.2	213.8	3102		4-01-63	110.2				
10-19-62	16.1	212.9				4-15-63	109.0				
11-27-62	16.1	212.9				5-06-63	107.4				
12-27-62	15.9	213.1				5-22-63	108.8				
1-2-63	18.9	210.1				6-03-63	109.0				
2-26-63	15.4	213.6				6-17-63	108.6				
3-26-63	17.2	211.8									
4-26-63	16.7	212.3									
5-17-63	13.3	215.7									
04S/09W-17C01 S											
231.0	7-19-62	169.7	61.3	3102		7-02-62	125.2				
8-11-62	164.9	64.1				7-16-62	121.3				
9-25-62	164.3	66.7				8-06-62	115.3				
10-19-62	165.4	65.6				8-19-62	114.5				
11-27-62	162.3	68.7				9-06-62	114.5				
12-27-62	157.4 *	73.6				9-16-62	114.2				
1-24-63	157.5	73.5				9-17-62	114.2				
2-26-63	157.4	73.8				10-08-62	112.5				
3-26-63	156.2	74.8				10-22-62	109.0				
4-18-63	155.9	75.1				11-05-62	105.8				
5-17-63	154.8	76.2				11-20-62	107.8				
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
Y-01-AO											
(CONT.)											

Pumping measurement
A Apparimate ground surface elevation

P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet*	Water Elevation, in feet†	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet*	Water Elevation, in feet†	Agency Supplying Data			
						SANTA ANA RIVER HYDRO UNIT			Y-01-AO					
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-AO EAST COASTAL PLAIN HYDRO SUBAREA Y-01-A1														
045/09W-18C02 S	201.0	(CONT.)	4-15-63	109.5	91.5	4715	045/09W-18C01 S	183.8	4-18-63	92.3	91.5			
			5-06-63	107.5	93.3				5-17-63	88.1	95.7			
			5-22-63	109.0	92.0		045/09W-19D01 S	177.7	7-19-62	115.9	61.8			
			6-03-63	109.0	92.0				9-25-62	109.9	61.8			
			6-17-63	108.6	92.4				12-27-62	102.0	75.8			
045/09W-18F01 S	195.0		7-02-62	125.0	70.0	4715			2-26-63	103.0	74.7			
			7-16-62	121.9	73.1				3-26-63	101.1	76.6			
			8-06-62	116.6	78.4				4-18-63	100.8	76.9			
			8-20-62	116.0	79.9		045/09W-21D02 S	250.0	7-19-62	193.8	56.2			
			9-04-62	115.4	79.5				8-17-62	287.3*	30.1			
			9-17-62	114.5	80.5		045/09W-22K01 S	317.4*	7-19-62	287.3*	30.1			
			10-08-62	112.0	83.0				9-25-62	283.6*	33.8			
			10-22-62	110.5	84.5				9-25-62	288.4*	29.0			
			11-06-62	107.3	87.7				10-19-62	289.6*	27.8			
			11-19-62	109.1	85.5				11-27-62	291.0*	26.4			
			12-04-62	108.0	87.0				12-27-62	284.4*	33.2			
			12-17-62	106.0	89.0				1-24-63	295.6*	32.0			
			1-07-63	109.5	85.5				2-26-63	284.2	53.2			
			2-05-63	112.4	82.6				3-26-63	261.4	56.0			
			2-19-63	111.5	83.5				4-18-63	263.3	54.2			
			3-04-63	109.3	85.7				5-17-63	260.7	56.7			
			3-18-63	110.2	84.8									
			4-01-63	106.8	88.2		045/09W-22R01 S	331.9	7-19-62	311.2	20.7			
			4-15-63	109.2	85.8				8-17-62	308.1	23.0			
			5-06-63	107.7	87.3				9-25-62	312.2	19.8			
			5-22-63	106.3	80.3				12-27-62	310.5	21.4			
			6-03-63	107.4	87.6				1-24-63	308.9	23.0			
			6-17-63	107.3	87.8				2-26-63	287.5*	44.4			
			7-02-62	107.2	84.2				4-18-63	288.2	43.7			
045/09W-18H01 S	195.0**		7-19-62	92.9	102.1	3102	045/09W-23A01 S	426.0**	7-19-62	80.3P	345.7			
			8-17-62	88.8	106.2				8-17-62	80.5P	345.5			
			9-19-62	88.3	106.7				9-25-62	81.6P	344.4			
			10-19-62	89.3	105.7				10-19-62	81.4P	344.6			
			11-27-62	86.9	108.1				11-27-62	78.4P	347.6			
			12-27-62	89.9	105.9				12-27-62	77.9P	348.1			
			1-24-63	93.0	102.0				1-24-63	75.7P	350.3			
			2-26-63	90.8	104.2				2-26-63	77.8P	348.2			
			3-26-63	96.7*	98.3				3-26-63	80.8P	345.2			
			4-18-63	96.8*	98.2				4-18-63	70.7P	355.3			
			5-17-63	90.8	104.2				5-17-63	71.0P	355.0			

* Questionable measurement

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

Questionable measurement

P Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet*	Agency Supplying Data	Santa Ana River Hydro Unit		G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet*	Water Elevation, in feet	Agency Supplying Data
					State Well Number	Y-01-A1					
LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA											
(CONT.)											
045/09W-3M01 S	226.0		11-05-62	233.2 P	-7.2	4715	045/10W-12J02 S	193.0*	12-04-62	85.1	107.9
			11-15-62	205.9	24.0				1-03-63	83.5	109.5
			12-01-62	202.0	25.7				1-31-63	86.8	106.2
			12-11-62	200.3	28.4*				2-05-63	85.4	101.6
			1-07-63	198.0					4-02-63	86.8	108.2
			1-21-63	199.4*					5-02-63	83.3	109.7
			2-05-63	196.5*	29.5*						
			2-19-63	192.5	33.5						
			3-04-63	195.0	31.0						
			3-18-63	190.8	35.2						
			4-01-63	189.9	36.1						
			4-11-63	192.5	33.5*						
			5-06-63	193.5	32.5						
			5-22-63	196.0	30.0						
			6-03-63	197.8	28.2						
			6-11-63	196.0	30.0						
045/10W-12A01 S	200.0		8-02-62	104.2	95.8	3102					
			9-04-62	101.1	98.9						
			12-04-62	95.0	105.0						
			1-03-63	93.9	106.4						
			1-31-63	95.6	104.4						
			3-03-63	96.6	104.0						
			4-02-63	96.4	103.6						
			5-01-63	94.1	105.9						
045/10W-12C01 S	193.0		7-31-62	95.7	97.3	4210					
			8-31-62	93.7	99.3						
			9-31-62	95.7	109.1						
			10-31-62	92.7	100.3						
			11-31-62	87.7*	105.3						
			12-31-62	79.0*	114.0						
			1-31-63	86.3*	106.7						
			2-28-63	85.2	107.8						
			3-31-63	83.9	109.1						
			4-30-63	83.5	109.5						
			5-31-63	83.9	109.1						
			6-30-63	81.8	111.2						
045/10W-12J02 S	193.0*		8-02-62	90.8	102.2	3102					
			9-04-62	91.4	101.6						
			10-02-62	90.4	102.6						
			11-01-62	87.0	106.0						
(CONT.)											

P Pumping measurement!

A Air gauge measurement!

■ Questionable measurement

■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Water Surface Elevation in feet	Dist G.S. to Water Surface in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
Y-01-AO											
04S/10W-17J02 S	118.0**	7-31-62	118.3	-0.3	4210	04S/10W-23H02 S	162.0**	/-31-62	92.7	69.3	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H01 S	163.0	8-31-62	94.6*	61.4	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	9-30-62	87.0*	75.0	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	10-31-62	82.0*	80.0	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	11-30-62	91.0*	71.0*	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	12-31-62	83.8*	78.2	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	1-31-63	79.0	83.0	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	2-28-63	80.5*	81.5	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	3-31-63	76.3	85.4	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	4-30-63	76.1	85.9	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	5-31-63	79.2	82.8	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	6-30-63	81.4	80.6	4,210
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	7-03-62	117.8	45.2	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	8-03-62	115.4	47.6	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	9-04-62	112.6	50.4	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	10-01-62	108.7	54.3	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	12-04-62	106.3	56.7	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	1-03-63	104.8	58.2	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	1-31-63	105.7	57.3	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	3-05-63	106.2	56.8	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	4-02-63	105.1	57.9	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	5-02-63	103.5	59.5	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	6-04-63	101.2	61.8	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	7-04-62	96.8	56.7	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	8-03-62	95.6	57.9	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	12-04-62	87.4*	66.1	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	1-31-63	87.8	65.7	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	2-02-63	86.4	67.7	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	3-02-63	84.8	68.7	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
04S/10W-17L02 S	112.0**	8-31-62	117.5	0.5	4210	04S/10W-23H02 S	162.0**	4-02-63	83.8	69.7	3102
LOWER SANTA ANA RIV HYDRO SUBUNIT											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet		Water Elevation in feet	Agency Supplying Date
									Y-01-A1	Y-01-A2		
SANTA ANA RIVER HYDRO UNIT												
045/10W-24D01 S	173.0	1-03-63	98.7	74.3	3102	045/10W-27C02 S	129.0**	2-07-63	114.4	14.6	3102	
	1-31-63	102.1	70.9					3-12-63	112.5	16.5		
045/10W-25F01 S	146.5	7-02-62	112.8	31.7	3102			4-09-63	111.1	17.9		
	8-06-62	110.2	34.3					5-07-63	109.7	19.3		
	8-20-62	109.8	36.7					6-11-63	108.6	20.4		
	9-11-62	108.0	36.5									
	9-22-62	106.7	37.8									
	10-02-62	104.4	40.1									
	10-22-62	104.4										
	11-03-62	101.9	42.6									
	11-13-62	101.1	43.4									
	12-03-62	100.5	44.0									
	12-11-62	98.8	45.7									
	2-06-63	98.6	45.9									
	2-18-63	98.1	46.4									
	3-04-63	98.0	46.5									
	3-18-63	97.3	47.2									
	4-01-63	96.8	48.3									
	4-18-63	96.2	48.3									
	5-06-63	95.7	48.8									
	5-20-63	96.5	48.0									
	6-10-63	97.7	50.8									
	6-24-63	97.3	51.2									
045/10W-26CU1 S	139.6**	7-10-62	124.6	15.0	3102	045/10W-31B02 S	80.0	7-10-62	117.5	2.0	3102	
	8-09-62	122.8	16.8					8-09-62	115.6	5.2		
	9-13-62	120.5	19.1					9-13-62	112.8	7.5		
	10-09-62	118.3	21.3					10-09-62	110.3	8.0		
	11-08-62	116.0	21.6					11-08-62	108.9	8.5		
	12-11-62	113.6	28.0					12-11-62	107.5	9.1		
	1-11-63	111.7	27.9					1-10-63	106.4	9.4		
	2-01-63	113.1	26.5					2-01-63	105.8	9.8		
	3-12-63	110.2	29.4					3-12-63	104.2	10.2		
	4-09-63	109.0	30.6					4-09-63	102.7	10.7		
	5-09-63	107.9	31.7					5-09-63	101.1	11.1		
	6-11-63	106.3	31.3					6-11-63	99.7	11.4		
	7-10-63	106.1						7-10-63	98.3	11.8		
045/1W-27CU2 S	129.0**	7-10-62	126.7	2.3	3102	045/10W-32Q01 S	83.1	7-02-62	92.8	-9.7	3102	
	8-01-62	126.1	2.9					8-06-62	94.9	-10.8		
	9-03-62	124.8	4.2					8-20-62	94.0	-10.9		
	10-09-62	123.8	5.7					9-11-62	94.2	-11.1		
	11-08-62	121.2	7.8					9-26-62	94.2	-11.1		
	12-11-62	118.7	10.3					10-01-62	94.2	-11.1		
	1-10-63	116.1	12.9					10-22-62	92.5	-9.4		
	(Cont.)							11-05-62	91.1	-8.0		
	P Pumping measurement							11-19-62	91.0	-7.9		
	A Air gauge measurement							12-03-62	90.9	-6.9		
	Q Questionable measurement							12-17-62	89.6	-6.5		
	R Approximate ground surface elevation							1-07-63	87.6	-3.9		
	S Surface elevation in feet							1-21-63	86.9	-3.8		
	T Dist G.S. to water surface in feet							2-04-63	85.4	-2.3		
	(Cont.)											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 EAST COASTAL PLAIN HYDRO SUBAREA Y-01-A1											
045/10W-32001 S	83.1	(CONT.)	2-18-63	84.6	-1.5	3102	045/11W-26H01 S	59.8	8-07-62	59.0	0.8
			3-04-63	85.2	-2.1				9-07-62	64.2*	-4.4
			3-18-63	83.4	-0.3				10-15-62	63.2	-3.4
			4-01-63	82.1	1.0				11-06-62	58.5	1.3
			4-15-63	81.7	1.4				12-07-62	56.1	3.7
			5-22-63	81.4	1.7				1-08-63	53.9	6.9
			6-10-63	81.1	2.0				2-05-63	52.9	7.5
			6-24-63	81.3	1.8				3-08-63	52.3	10.5
			96.9	10-09-62	96.6	-0.7	3102		4-05-63	49.3	
			11-06-62	96.4	-0.5				5-07-63	50.6	
			12-11-62	94.2	1.7				6-07-63	50.6	
			1-10-63	92.1	3.8				6-07-63	54.8	5.0
			2-07-63	91.4	4.5						
			6-11-63	89.4	6.5						
			7-10-62	118.7	17.3	3102					
			8-09-62	117.	18.9						
			9-13-62	114.4	21.6						
			10-09-62	111.7	24.3						
			11-08-62	109.7	26.3						
			12-11-62	107.6	28.4						
			1-10-63	105.8	30.2						
			2-07-63	105.9	30.1						
			3-12-63	104.7	31.3						
			4-03-63	103.4	32.6						
			5-09-63	102.6	33.6						
			6-11-63	100.3	35.7						
			7-10-62	118.6	2.4	3102					
			8-09-62	118.5	2.5						
			10-09-62	117.3	3.7						
			11-08-62	114.8	6.2						
			12-11-62	111.3	7.7						
			1-10-63	109.6	11.4						
			3-12-63	106.4	14.7						
			4-09-63	105.8	15.2						
			5-09-63	107.2	13.8						
			6-11-63	102.6	18.4						
			10-05-62	86.0	-6.0	3102					
			7-06-62	61.7	-1.9	3102					
			(CONT.)								
			P Pumping measurement								
			A Air gauge measurement								
			# Questionable measurement								
			## Approximate ground surface elevation								

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Date	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT Y-01.00											
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0											
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1											
045/144-10002 S	107.0*	3-27-63	149.8 A	-42.3	5050	055/09W-32A01 S	439.0	3-21-63	26.2	412.8	4709
		3-27-63	147.0	-40.0		055/09W-03B02 S	171.0*	12-27-62	144.4	26.6	3102
055/08W-08N01 S	1175.0	4-20-63	61.0	1114.0	5717		2-26-63	138.6	32.4		
		5-04-63	85.1 P	1089.9			3-26-63	136.7	34.3		
		5-18-63	85.1 P	1089.9			4-18-63	135.4	35.6		
		6-01-63	85.1 P	1089.8		055/09W-09M01 S	150.0	7-19-62	116.5	33.5	3102
		6-15-62	85.1 P				8-17-62	117.2	32.8		
055/08W-19H01 S	254.3	7-11-62	188.4	65.9	3102		9-25-62	117.0	33.0		
		8-11-62	188.1	66.2			10-19-62	116.4	33.6		
		9-11-62	189.6	64.7			11-27-62	114.9	35.1		
		10-18-62	188.0	66.3			12-27-62	113.3	36.7		
		11-20-62	187.4	66.9			1-24-63	112.8	37.7		
		12-18-62	185.0	69.3			2-28-63	110.7	39.3		
		1-22-63	183.8	71.0			3-28-63	109.6	40.4		
		2-21-63	181.6	72.7			4-18-63	108.6	41.1		
		3-22-63	181.1	73.2			5-17-63	108.9	42.0		
		4-21-63	180.3	74.0			6-25-63	108.8	41.8		
		5-11-63	179.6	74.7							
		6-18-63	179.9	74.4		055/09W-10C01 S	189.1	10-19-62	183.4*	5.7	3102
							11-27-62	182.9*	6.2		
							1-24-63	134.4	15.7		
							2-28-63	169.4	19.7		
							3-28-63	169.2	19.9		
							4-18-63	165.7	23.4		
055/08W-29P01 S	265.8	9-19-62	245.5	20.3	3102		7-04-62	176.1	4.3		
		10-18-62	244.4	21.4			7-18-62	177.5	2.9		
		11-20-62	243.4	22.4			8-01-62	178.1	2.4		
		12-18-62	241.3	23.3			8-15-62	179.8	0.6		
		2-21-63	238.7	27.6							
		3-22-63	239.7	26.1							
		4-16-63	239.5	26.3							
		5-16-63	238.6	27.0							
		6-18-63	240.2	25.6							
055/09W-31K01 S	219.7	9-16-62	212.4	7.4	3102		9-03-62	180.0	0.4		
		10-18-62	214.4	5.3			9-19-62	178.6	1.8		
		11-20-62	212.5	7.4			10-04-62	177.6	2.0		
		12-18-62	212.7	7.0			10-17-62	176.5	3.9		
		1-22-63	209.4	10.3			11-01-62	175.3	5.1		
		2-21-63	205.5	14.2			11-21-62	172.7	7.7		
		3-10-63	203.0	16.7			12-19-62	169.7	11.4		
		3-22-63	203.0	16.7			1-02-63	167.7	13.4		
		4-16-63	204.1	15.6			2-16-63	164.7	14.6		
		6-18-63	211.0	8.6			2-08-63	163.8	16.6		
							2-20-63	161.7	18.7		
							3-06-63	161.8	19.6		
							(CON't.)				

P Pumping measurement

A Air gauge measurement

Q Questionable measurement

• Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Ele., in feet	Date	Dists. to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data	
									in feet	in feet			
SANTA ANA RIVER HYDRO UNIT													
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 EAST COASTAL PLAIN HYDRO SUBAREA	Y-01-A1	(CONT.)	1.61•0 4-03-63	1.61•0 1.59•9 20•5	1.9•4 2.0•0	3102	05S/09W-16007 S	110•0	9-05-62 11-03-62 2-20-63	1.64•0P 1.34•0P 88•0	-34•0 -24•0 22•0	5721	
05S/09W-10G01 S	180•4		4-11-63 5-01-63 5-15-63 6-09-63 6-15-63	1.58•4 1.56•2 1.57•1 1.57•5 1.60•7	2.4•2 2.3•3 2.2•9 1.9•7		05S/09W-16003 S	107•0	9-05-62 11-03-62 2-20-63	1.80•0P 1.77•0P 92•0	-73•0 -70•0 15•0	5721	
05S/09W-14G01 S	123•1		3-30-63	85•5	37•6	4709	05S/09W-19801 S	88•6	10-11-62 11-16-62 12-13-62	84•1*	2•5	3102	
05S/09W-15J01 S	107•3		9-19-62 11-20-62 12-18-62 1-22-63 2-21-63 3-30-63	105•5 94•9 90•0 91•3 86•7 103•4*	1•8 12•4 17•3 16•0 20•6 3•9	3102	05S/09W-19801 S	88•6	10-11-62 11-16-62 12-13-62	74•6 71•8 70•6	12•0 16•0 16•6		
05S/09W-15R03 S	96•7		8-16-62 9-19-62 10-11-62 11-20-62 12-22-62 1-22-63 2-22-63 4-16-63 5-18-63	35•0 34•6 62•1 62•5 93•1 33•6 31•8 30•8 85•4	61•7 62•1 62•5 94•8 95•5 63•6 64•2 65•6 65•9	3102	05S/09W-21B01 S	95•5	9-18-62 11-16-62 12-13-62 1-15-63 3-21-63 4-12-63	100•5*	5•0 4•8 90•7*	-11•2	3102
05S/09W-16B02 S	127•0		7-17-62 9-19-62 10-18-62 11-20-62 12-18-62 1-22-63 2-21-63 4-16-63 5-18-63	137•2• 136•9 125•6 133•0* 116•4 119•6* 112•4 104•1 114•7*	-10•2 -9•9 1•4 -6•0 10•6 7•4 21•7 14•6 12•3	3102			9-18-62 11-16-62 12-13-62 1-15-63 3-21-63 4-12-63 5-14-63 6-14-63	1.8•2 1.6•3 2.19-63 3.21-63 1.7•8 4.12-63 1.7•9 1.8•0	5721		

C5-12

* Dethomable measurement
** Apparimetre ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA	Y-01-A1	118•7	3-21-63	99•2	19•5	4709	055/09W-29M01 S	52•8	1-15-63	56•0	-1•2
055/09W-23A01 S	77•2	8-16-62	81•3*	-4•1	3102	055/09W-29M01 S	52•8	2-19-63	61•8*	-9•0	3102
055/09W-23N01 S	77•2	9-19-62	72•5*	4•7				5-14-63	55•5	-5•6	
	10-18-62	67•8	9•4						5-14-63	55•5	-0•7
	11-20-62	63•0	14•2*			055/09W-29M02 S	50•0	3-30-63	80•7	-30•7	4709
	12-18-62	59•8	18•4			055/09W-30F01 S	53•8	8-13-62	28•9	24•9	
	1-22-63	55•4	21•8						8-14-62	22•7	24•1
	2-21-63	58•8	18•4						9-18-62	50•3	24•5
	3-21-63	68•7	9•0						10-11-62	29•3	24•5
	77•7	3-22-63	69•5*	7•7	3102				11-16-62	29•5	24•5
	5-16-63	59•8	17•4						12-13-62	28•1	25•7
	6-18-63	62•1	15•1						1-15-63	27•8	26•0
055/09W-24H01 S	188•3	3-30-63	160•8	27•5	4709				2-19-63	28•6	25•2
055/09W-25E01 S	109•9	8-16-62	115•7*	-5•8	3102				3-11-63	25•5	28•3
	9-19-62	115•6*	-5•7						4-12-63	25•6	28•2
	10-18-62	106•2	3•7						5-14-63	24•8	29•0
	11-01-62	99•6	10•3						6-14-63	25•1	28•7
	11-20-62	105•6	4•3			055/09W-31A02 S	39•4	7-13-62	68•3*	-28•9	
	12-18-62	93•7*	16•2						9-18-62	56•1*	-16•7
	1-22-63	91•6	18•3						10-11-62	53•3*	-13•9
	2-21-63	90•3	19•6						11-16-62	46•0	-6•9
	4-12-63	99•0	10•9						12-13-62	45•2	-5•8
	5-16-63	98•4	11•5						1-15-63	43•7	-4•3
055/09W-25H01 S	175•0**	9-05-62	160•0*	15•0	5721				2-19-63	51•7*	-12•1
	11-03-62	154•0*	21•0						4-12-63	51•7*	-12•3
	2-20-63	142•0*	33•0						5-14-63	51•3*	-11•0
	5-08-63	140•0/A	35•0						6-14-63	46•5	-7•1
	(CON't.)										
055/09W-27D01 S	67•4	3-21-63	5•1	62•3	4709	055/09W-31B01 S	40•4	3-30-63	58•3	-17•9	4709
055/09W-27F01 S	58•0	3-21-63	1•8	56•2	4709	055/09W-31W02 S	34•7	7-13-62	55•4*	-20•7	3102
055/09W-28D01 S	60•0	3-21-63	63•5	-3•5	4709			8-14-62	58•3*	-23•5	
055/09W-28E01 S	57•0	3-21-63	70•0	-13•0	4709			9-18-62	50•0	-15•5	
055/09W-29M01 S	52•8	8-14-62	73•8*	-21•0	3102			10-11-62	47•4	-12•7	
	9-18-62	68•0	-15•2						12-13-62	37•3	-2•6
	10-11-62	69•2	-16•4						1-15-63	38•6	-3•9
	11-16-62	57•1*	-4•5						2-19-63	53•3*	-18•6
	(CON't.)								3-21-63	53•6*	-18•5
									4-12-63	50•8*	-16•2
									5-14-63	48•9*	-14•2
									6-14-63	47•4	-5•7

* Questionable measurement

P Pumping measurement

** Approximate ground surface elevation

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet*	Water Surface Elev. in feet*	Agency Supplying Data	State Well Number	G.S. Elev., in feet*	Date	Dist G.S. to Water Surface in feet*	Water Surface Elev. in feet*	Agency Supplying Data
055/09W-32A01 S	44.3	10-11-62	57.54	-13.0	3102	055/09W-36K01 S	153.6**	10-03-62	152.7*	0.9	3102
		2-19-63	55.1	-10.8				10-07-62	14.8*	10.8	
		3-30-63	52.0	-16.7	4709			11-17-62	13.4	16.2	
		5-14-63	50.5	-6.2	3102			11-21-62	14.3	2*	
		6-14-63	48.0	-3.0				11-21-62	14.3	2*	
055/09W-37L01 S	35.1	10-11-62	54.42	-19.1	3102			12-05-62	13.7	15.9	
		2-13-62	43.4	-8.3	4709			12-19-62	13.9	17.7	
		2-19-63	40.4	-5.3	3102			1-12-63	13.2	20.9	
		3-30-63	37.6	-2.5				1-16-63	13.0	17.4	
		5-14-63	37.6	-2.5	3102			2-06-63	13.6	17.0	
055/09W-34J01 S	67.9	8-16-62	90.4	-22.5	3102			2-20-63	13.3	20.0	
		9-19-62	126.7*	-54.8				3-06-63	13.7	19.8	
		10-18-62	113.2*	-45.3				3-20-63	13.7	19.6	
		11-01-62	118.0*	-50.6	4709			4-03-63	13.6	15.6	
		1-22-63	104.3*	-36.4	3102			4-17-63	13.7	16.0	
055/09W-35J01 S	99.0	7-17-62	139.2*	-40.2	3102	055/09W-36Q01 S	158.0	9-19-62	170.3*	-12.3	3102
		9-16-62	145.0*	-46.0				10-18-62	15.6	-1.6	
		9-19-62	140.2*	-50.2				11-01-62	16.8	4.709	
		10-01-62	120.4	-21.6	4709			11-20-62	15.5	2.5	3102
		11-01-62	120.6	-21.6	3102			1-22-63	14.9	9.0	
		3-22-63	132.0*	-33.0				2-21-63	14.1	12.9	
		4-09-63	121.6	-22.0	4709			3-22-63	14.0	11.0	
		4-16-63	127.0	-28.0	3102			4-25-63	16.0	4.709	
		10-18-62	165.4	-8.4	3102			4-16-63	14.8	10.0	
		11-20-62	158.0	-1.0				5-16-63	14.5	12.3	
		12-18-63	147.0	1.0				6-18-63	15.8	1.2	
055/09W-34R01 S	147.0	8-16-62	165.4	-8.4		055/10W-02B02 S	114.0	7-02-62	108.4	5.6	3102
		9-19-62	158.0	-1.0				7-16-62	10.2	5.8	
		10-18-62	157.4*	-3.8				8-06-62	10.0	6.0	
		8-01-62	157.4*	-3.8				8-20-62	107.9	6.1	
		8-15-62	152.3*	1.3				9-11-62	107.4	6.6	
		9-05-62	157.0*	-3.4				9-24-62	107.2	6.8	
		9-19-62	156.9*	-3.3				10-01-62	107.1	6.9	
055/09W-36K01 S	153.6**	7-04-62	140.5	13.1	3102			10-22-62	106.5	7.5	
		2-21-63	146.6	11.4				11-05-62	106.0	8.0	
		3-22-63	146.8	10.8	4709			11-19-62	105.8	8.2	
		4-05-63	131.0	26.0	3102			12-13-62	104.2	8.8	
		4-16-63	147.5	9.5				12-17-62	104.3	9.7	
		6-18-63	153.1	3.9				1-07-63	105.5	10.5	

Questionnaire measurement P Pumping measurement

Pumping measurement

Questionable measurement

menu

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elevation in feet	Agency Supplying Data
						Y-01-A0 EAST COASTAL PLAIN HYDRO SUBAREA	Y-01-A1 SANTA ANA RIVER HYDRO UNIT	Y-01-A0 LOWER SANTA ANA RIV HYDRO SUBUNIT	Y-01-A0 EAST COASTAL PLAIN HYDRO SUBAREA	Y-01-A0 LOWER SANTA ANA RIV HYDRO SUBUNIT	Y-01-A0 EAST COASTAL PLAIN HYDRO SUBAREA
055/10W-02R02 S	114.0	(CONT.)	1-21-63	102.9	11.1	3102	055/10W-10AC5 S	96.2	5-09-63	86.5	9.7
			2-18-63	102.3	11.7		055/10W-10004 S	84.0	7-10-62	95.3	3102
			3-04-63	101.8	12.2				8-09-62	95.8	-11.3
			3-18-63	101.9	12.1				9-13-62	94.9	-11.8
			4-01-63	100.7	13.3				10-07-62	93.9	-10.9
			4-15-63	99.8	14.2				11-08-62	93.9	-9.9
			4-29-63	99.5	14.5				12-11-62	90.9	-6.9
			5-06-63	99.9	14.1				12-11-62	88.5	-6.5
			5-20-63	98.8	15.2				1-10-63	87.0	-3.0
			6-10-63	97.6	16.4				2-01-63	86.0	-2.0
			6-22-63	97.3	16.7				3-12-63	84.5	-0.5
055/10W-03A01 S	110.0		7-02-62	112.7	-2.2	3102			4-09-63	83.2	0.8
			7-16-62	111.9	-1.8				5-09-63	82.8	0.8
			8-06-62	112.0	-2.0				6-11-63	82.1	1.9
			8-20-62	112.2	-2.2						
			9-11-62	112.2	-2.0				7-10-62	92.4	-10.0
			9-24-62	109.9	0.1				8-09-62	92.5	-10.1
			10-01-62	110.0					9-13-62	90.3	-7.9
			10-22-62	108.0	2.0				10-09-62	89.3	-6.9
			11-05-62	106.5	3.4				11-08-62	85.8	-3.4
			11-19-62	105.8	4.2				12-11-62	83.7	-1.3
			12-01-62	104.9	5.1				1-10-63	83.4	-1.0
			12-17-62	102.3	7.7				2-07-63	81.5	0.9
			1-01-63	103.2	6.8				3-22-63	81.8	0.6
			1-21-63	104.7	5.3				4-09-63	78.2	4.2
			2-04-63	102.2	7.8				5-09-63	79.4	3.0
			2-18-63	101.9	8.1				6-11-63	78.0	4.4
			3-04-63	101.9	8.1						
055/10W-00001 S	75.5		2-01-63	79.1	-3.6	3102			7-13-62	87.9	-8.9
			3-12-63	78.5	-3.0				8-14-62	89.2	-10.2
055/10W-10AC5 S	96.2		7-10-62	96.3	-0.1	3102			9-18-62	85.5	-6.5
			8-09-62	96.2					10-11-62	84.9	-5.9
			9-13-62	96.2					11-16-62	80.6	-4.6
			10-10-62	93.1	3.1				12-13-62	79.7	-0.7
			1-10-63	92.0	4.2				1-15-63	79.7	-0.7
			2-07-63	90.7	5.5				2-19-63	78.7	-1.1
			3-12-63	88.8	7.4				3-31-63	80.1	-1.1
			4-09-63	87.4	8.8				4-12-63	76.2	4.8
			(CONT.)						5-14-63	75.4	3.6
									6-14-63	75.1	3.9

P Pumping measurement
A Air gauge measurement

Q Questionable measurement
B Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev., in feet	Date	Dist G S to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G S Elev., in feet	Date	Dist G S to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
Y-01-A1											
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A10 FAST COASTAL PLAIN HYDRO SURFACE											
055/10W-15M01 S	66•8	(CONT.)	10-09-62	79.0	-12•2	3102	055/10W-26R02 S	37•2	2-19-63	27•4	9•8
	11-08-62	75•1	-6•3						3-21-63	27•8	9•4
	12-11-62	72•0	-5•2						4-12-63	17•3*	19•4
	2-10-63	71•9	-5•1						5-14-63	17•3*	19•9
	2-07-62	68•9	-2•1								
	3-12-63	69•5	-2•7								
	4-09-63	67•4	-0•6								
	5-09-63	67•6	-0•8								
	6-11-63	67•6	-0•8								
055/10W-73C01 S	61•4**	8-13-62	60•6	0•8	3102						
	8-14-62	60•8	0•6								
	9-18-62	60•1	1•3								
	10-11-62	59•9	1•5								
	11-16-62	56•7	4•7								
	12-13-62	55•6	5•8								
	1-15-63	54•6	6•8								
	2-19-63	54•1	7•3								
	3-21-63	54•1	7•3								
	4-12-63	51•4	10•0								
	5-14-63	51•4	10•0								
	5-27-63	51•8	9•6								
	6-10-63	51•8	9•6								
	6-24-63	52•0	9•4								
055/10W-25R01 S	37•7	8-14-62	50•7	-13•0	3102						
	9-18-62	48•6	-10•7								
	10-11-62	45•9	-2•7								
	11-16-62	40•4*	-2•1								
	12-13-62	38•8	-1•1								
	1-15-63	35•8	1•9								
	3-21-63	44•4*	-6•7								
	4-12-63	41•9	-4•2								
	5-14-63	39•6	-1•9								
	6-14-63	15•9	1•8								
055/10W-26R02 S	37•2	7-13-62	22•8	14•4	3102						
	8-14-62	23•0	14•4								
	9-18-62	23•5	13•7								
	10-11-62	23•5	13•7								
	11-16-62	23•7	13•5								
	12-13-62	24•3	12•9								
	1-15-63	24•4	12•8								
(CONT.)											

P Pumping measurement A Air gauge measurement
 * Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
055/10W-31004 S	20.0	7-12-62	36.0	7	-16.7	3102	055/10W-33001 S	37.6	4-15-63	43.1	-5.5
		8-10-62	38.2	-18.2	-16.2				5-06-63	41.8	-4.2
		9-14-62	36.0	-15.0	-15.0				5-20-63	42.4	-4.2
		10-12-62	35.0	-15.0	-15.0				6-10-63	42.6	-5.0
		11-15-62	29.9*	-9.9	-9.9				6-24-63	42.0	-4.6
		12-19-62	28.1	-8.1	-8.1						
		1-1-63	29.3	-9.3	-9.3		055/10W-34001 S	34.5	7-13-62	35.2	-0.7
		2-08-63	32.5*	-12.5	-12.5				8-14-62	44.8	-0.3
		3-08-63	28.2	-8.2	-8.2				9-18-62	45.8	-0.3
		4-11-63	26.9	-6.9	-6.9				10-11-62	25.7	-1.2
		5-10-63	25.9	-6.9	-6.9				11-16-62	35.6	-1.1
		6-13-63	25.6	-5.6	-5.6				12-13-62	34.2	0.3
055/11W-32001 S	26.6	7-12-62	45.3	-18.7	-18.7	3102			1-15-63	32.5	2.0
		8-10-62	46.1	-19.5	-19.5				3-21-62	28.1	6.4
		9-14-62	45.6	-19.0	-19.0				4-12-63	28.5	6.0
		10-12-62	42.7	-15.6	-15.6				5-14-63	28.5	6.0
		11-15-62	35.8	-9.7	-9.7				6-14-63	29.9	6.6
		12-19-62	33.9	-7.3	-7.3		055/10W-35001 S	32.7	7-13-62	49.9	-17.2
		1-11-63	35.1	-8.5	-8.5				8-14-62	52.8	-20.1
		3-19-63	33.1	-6.5	-6.5				9-18-62	67.1*	-14.6
		4-11-63	32.1	-5.5	-5.5				10-11-62	44.8	-12.1
		5-10-63	31.6	-4.8	-4.8				11-16-62	37.4*	-4.7
		6-13-63	33.6	-7.0	-7.0				12-13-62	35.3	-7.6
055/10W-33001 S	17.6	7-02-62	49.9	-12.3	-12.3	3102			3-21-63	50.8*	-17.3
		7-16-62	50.6	-13.0	-13.0				4-12-63	42.5	-9.8
		8-05-62	50.2	-12.6	-12.6				5-14-63	40.5	-7.8
		8-20-62	50.6	-12.4	-12.4		055/11W-02001 S	48.2	7-05-62	47.7	0.5
		9-11-62	50.0	-13.0	-13.0				8-07-62	48.5	-0.3
		9-24-62	50.6	-11.5	-11.5				9-07-62	48.7	-1.5
		10-01-62	49.6	-10.2	-10.2				10-15-62	47.4	0.0
		10-22-62	47.8	-8.8	-8.8				11-06-62	44.8	3.4
		11-05-62	46.4	-8.8	-8.8				12-07-62	43.8	5.2
		11-19-62	45.6	-8.0	-8.0				1-08-63	41.9	6.3
		12-03-62	44.6	-7.0	-7.0				2-05-63	41.7	7.0
		12-17-62	44.1	-6.5	-6.5				3-08-63	40.8	7.6
		1-07-63	44.2	-6.6	-6.6						
		1-21-63	45.7	-8.1	-8.1						
		2-04-63	50.3	-12.7	-12.7						
		2-18-63	50.9	-13.3	-13.3						
		3-04-63	50.4	-12.6	-12.6						
		3-18-63	46.8	-9.2	-9.2						
		4-11-63	43.3	-5.7	-5.7						
(CONT.)											
P Pumping measurement											
A Air gauge measurement											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	Y-01-00	LOWER SANTA ANA RIV. HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA	Y-01-A1	LOWER SANTA ANA RIV. HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA	Y-01-A1
055/11W-02N01 S	3B•5	(CONT.)	9-07-62	58•2*	-19•7	3102	055/11W-12E03 S	41•0	7-06-62	61•7	-20•7
		10-16-62	55•3*	-17•1					8-07-62	61•3	-20•3
		11-07-62	45•1*	-6•8					9-07-62	59•4	-18•4
		12-07-62	41•1*	-2•5					10-15-62	56•7	-15•7
		1-08-63	42•8	-4•3					11-06-62	51•1-2*	-10•2
		2-08-63	42•7	-4•2					12-07-62	49•5	-8•5
		3-08-63	43•6	-5•1					1-08-63	49•6	-8•6
		4-08-63	42•6	-4•4					2-05-63	49•4	-8•4
		5-07-63	40•6	-2•1					3-08-63	49•4	-8•8
		6-07-63	44•3*	-5•8					4-05-63	44•2*	-3•7
		7-06-62	65•7	-19•7		3102	055/11W-12L01 S	42•0**	5-07-63	44•0	-3•0
		8-07-62	69•0	-23•0					6-07-63	46•1	-5•1
		9-07-62	65•3	-19•3							
		10-15-62	62•4	-16•1							
		11-06-62	51•4*	-5•4							
		12-07-62	46•4*	-0•4							
		1-08-63	48•0	-2•0							
		2-05-63	47•8	-1•8							
		3-08-63	48•1	-2•7							
		4-05-63	45•9	0•1							
		5-07-63	45•5	0•5							
		6-07-63	49•2	-3•2							
		7-02-62	43•5	-14•9		3102	055/11W-13A02 S	42•0**	10-09-62	55•3	-13•3
		8-20-62	49•2	-17•3					4-09-62	39•4	2•6
		9-11-62	45•9	-17•3					6-11-63	40•1	1•9
		10-22-62	37•4	-8•8							
		11-05-62	36•2	-5•6							
		12-07-62	29•5	-0•9							
		1-21-63	26•9	1•7							
		1-22-63	28•5	0•1							
		2-04-63	28•4	0•2							
		2-18-63	26•4	2•2							
		3-04-63	26•7	1•9							
		3-18-63	28•6								
		4-01-63	28•6								
		4-15-63	26•3								
		5-06-63	25•3	2•3							
		6-10-63	33•6*	-4•8							

(CONT.)

P Pumping measurement
A Air gauge measurement

■ Questionable measurement
■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	GS Elev. in feet	Date	Dist G S to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	GS Elev., in feet	Date	Dist G S to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
055/11W-160G1 S	17.0	11-19-62	28.6	-11.4	3102	055/11W-180J3 S	7.2	B-03-62	28.2	-21.0	1101
11-19-62	26.0		8.9			8-14-62	28.9	-21.0			
12-03-62	23.8		-6.7			9-14-62	26.9	-19.7			
12-17-62	23.8		-6.7			10-05-62	29.8	-22.6			
1-07-63	20.3		-3.2			10-26-62	26.6	-19.4			
1-21-63	22.8		-5.2			11-16-62	27.4	-20.2			
2-04-63	21.9		-4.8			12-07-62	25.5	-18.3			
2-18-63	22.7		-5.1			1-28-62	27.6	-20.4			
3-04-63	21.2		-4.1			1-14-63	26.4	-19.4			
3-18-63	21.8		-4.7			2-08-63	23.4	-16.2			
4-01-63	20.9		-3.8			3-01-63	25.4	-18.2			
4-15-63	19.6		-2.5			3-22-63	22.1	-14.9			
5-06-63	18.7		-1.6			4-12-63	23.0	-15.8			
5-20-63	18.6		-1.5			5-01-63	26.4	-19.2			
6-10-63	20.1		-3.0			5-24-63	17.5	-10.8			
6-17-63	20.2		-3.1			6-14-63	19.4	-12.2			
6-11-62	37.5		-20.7			055/11W-20AO1 S	11.0**	7-12-62	30.4	-19.4	3102
7-15-62	39.4		-22.6			055/11W-27C03 S	9.7	7-16-62	27.6	-17.9	3102
8-01-62	37.9		-21.1			8-06-62	27.7	-18.0			
8-15-62	38.1		-22.5			8-20-62	26.8	-19.1			
9-05-62	38.4		-21.6			9-11-62	27.8	-18.0			
9-19-62	38.7		-19.9			9-24-62	27.6	-17.9			
10-03-62	35.2		-18.4			10-01-62	27.5	-17.8			
10-17-62	33.1		-16.3			10-22-62	22.5	-12.8			
11-17-62	27.7		-10.9			11-05-62	20.6	-10.9			
11-21-62	26.2		-9.6			11-19-62	19.1	-9.6			
12-05-62	25.1		-8.3			12-03-62	17.7	-8.0			
12-19-62	24.7		-7.9			12-17-62	17.8	-8.1			
1-12-63	24.3		-7.5			1-17-63	17.5	-7.0			
1-16-63	29.5*		-12.0			1-21-63	21.0	-10.3			
2-06-63	29.7*		-11.9			2-04-63	21.5	-13.8			
2-20-63	24.0		-7.2								
3-06-63	27.4		-10.6								
3-20-63	25.5		-8.2								
4-13-63	24.0		-6.2								
4-17-63	26.0		-7.2								
5-11-63	26.0		-9.2								
5-15-63	26.8		-10.8								
6-05-63	27.6		-10.8								
6-19-63	27.3		-10.5								
7-13-62	25.4		-18.2			055/11W-27R04 S	31.2	7-12-62	48.6	-17.4	3102
7-18-J3 S	7.0										(C)N1*

C5-19

■ Questionable measurement P Pumping measurement A Air gauge measurement

■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	GS Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Date	State Well Number	GS Elev., in feet	Date	Dists to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data
									Dist G.S. to Water Surface in feet	Date		
SANTA ANA RIVER HYDRO UNIT												
Y-01-A0						Y-01-A1			Y-01-A0			
EAST COASTAL PLAIN HYDRO SUBAREA												
055/11W-20R04 S	31.0	(CONT.)	9-11-62	47.5*	-18.2	3102	055/11W-24N02 <	25.0	5-10-63	28.9	-3.9	3102
			9-14-62	49.4	-16.2				6-13-63	29.2	-4.0	
			10-12-62	47.3	-16.1		055/11W-25P01 S	47.6	7-12-62	61.6	-14.0	3102
			11-15-62	44.1	-12.9				8-10-62	63.4	-15.8	
			12-19-62	42.1	-10.9				9-14-62	61.4	-13.8	
			1-11-63	42.9	-11.7				10-12-62	59.9	-12.3	
			2-08-62	44.1	-12.9				11-15-62	56.5	-8.9	
			3-19-63	42.0	-10.9				12-19-62	54.3	-6.7	
			4-11-63	40.3	-9.1				1-11-63	55.1	-7.5	
			5-10-63	40.8	-9.5				2-08-63	55.1	-9.4	
			6-13-63	40.8	-9.6				3-09-63	57.0	-9.4	
			8-10-62	39.5	-17.7	3102			4-11-63	54.3	-6.7	
			9-14-62	38.1	-16.3				5-10-63	52.8	-5.2	
			1-11-62	35.2	-13.6				6-1-63	52.1	-6.5	
			1-15-62	31.4*	-9.6		055/11W-27H04 S	8.0	7-16-62	21.5	-13.5	3102
			12-19-62	29.0*	-7.2*				8-16-62	21.5	-14.9	
			2-08-63	32.3	-10.5				8-20-62	22.9	-15.1	
			3-11-62	29.6	-7.8				9-11-62	22.8	-16.0	
			4-11-63	27.0	-5.2				9-24-62	22.8	-14.8	
			5-10-63	27.4	-5.6				10-01-62	22.6	-14.6	
			6-13-63	27.7	-5.9				10-22-62	19.9	-11.9	
			7-12-62	42.5	-15.4	3102			11-03-62	18.7	-10.7	
			9-14-62	41.7	-14.6				11-19-62	18.2	-10.2	
			1-12-62	39.5	-12.4				12-03-62	17.1	-9.1	
			1-15-62	34.9*	-7.8				12-17-62	17.1	-9.1	
			12-19-62	29.7*	-2.6				1-07-63	16.4	-8.4	
			1-11-63	31.4*	-4.3				1-21-63	16.8	-8.8	
			3-19-63	30.3	-4.3				2-07-63	18.4	-10.4	
			4-11-63	28.7	-1.6				2-18-63	17.3	-9.3	
			5-10-63	28.2	-1.1				3-04-63	20.4	-12.6	
			6-13-63	28.9	-1.8				3-18-63	19.7*	-11.7	
			8-10-62	40.3	-15.3	3102			4-01-63	14.8	-6.8	
			9-14-62	41.6	-16.6				4-15-63	15.0	-7.0	
			0-14-62	39.4	-14.4				5-06-63	14.6	-6.6	
			1-12-62	37.2	-12.2				5-20-63	14.8	-6.8	
			11-15-62	33.6*	-6.6				6-10-63	16.4*	-8.4	
			1-11-63	30.0	-5.0				6-17-63	14.5	-6.5	
			2-08-63	35.2*	-10.1		055/11W-2RA01 S	7.2	7-12-62	25.3	-18.1	3102
			3-19-63	31.9	-6.9				8-10-62	29.4	-22.2	
			4-11-63	29.6	-4.6				9-14-62	30.3	-23.1	
			(CONT.)						10-12-62	26.5	-19.3	

P Pumping measurement
A Air gauge measurement

* Questionable measurement
Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data
									Dist to G.S. Surface in feet	Date		
SANTA ANA RIVER HYDRO UNIT												
LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA	Y-01+A0	Y-01+A1					LOWER SANTA ANA RIV HYDRO SUBUNIT FAST COASTAL PLAIN HYDRO SUBAREA	Y-01+A0				
(CONT.)												
055/11W-78A01 S	7.02	11-15-62	17.4*	-10.7	3102	065/0RW-05E02 S	285.4	4-01-63	277.0		8.4	4709
	12-15-62	11.3*	-9.7			065/0RW-06H01 S	238.9					
	1-11-63	9.0	-8			065/0RW-06P01 S	204.1	7-17-62	178.2		25.9	3102
	2-10-63	15.0*	-7.8				B-16-62	179.3			24.8	
	3-11-63	16.0*	-8				9-19-62	180.1			24.0	
	4-11-63	9*	-1.8				10-18-62	178.1			26.0	
	5-10-63	8.4	-1.8				11-23-62	175.7			28.4	
	6-13-63	5.2	2.0				12-18-62	173.8			30.3	
							1-22-63	175.0			29.1	
							2-21-63	171.6			32.5	
							3-28-63	171.7			32.4	
							4-16-63	172.1			32.0	
							5-16-63	171.5			32.6	
							6-18-63	174.8			29.3	
055/11W-29B05 S	49.9	7-12-62	55.9	-16.0	3102	065/0RW-07E01 S	178.2	4-05-63	145.7		33.7	4709
	8-11-62	66.3	-16.4			065/0RW-07O01 S	202.2	7-17-62	173.0		29.2	3102
	9-11-62	66.6	-16.7				8-16-62	174.8			27.4	
	10-12-62	65.8	-18.9				9-19-62	177.1			25.1	
	11-11-62	63.9	-14.0				10-18-62	171.1			31.1	
	12-19-62	62.3	-12.4				11-27-62	167.9			34.3	
	1-11-63	61.9	-12.0				12-15-62	164.1*			36.1	
	2-09-63	62.3	-12.4				1-22-63	167.5			34.7	
	3-19-63	60.9	-11.0				2-21-63	163.6			39.9	
	4-11-63	59.6	-9.9				3-28-63	162.9			39.3	
	5-11-63	59.4	-9.5				4-16-63	163.6			38.6	
	6-13-63	59.4	-9.5				6-18-63	170.3			31.9	
(CONT.)												
055/11W-29B08 S	36.4	7-12-62	56.3	-20.3	3102	065/0RW-08X01 S	244.4	7-17-62	212.6		31.9	3102
	8-10-62	54.2	-18.2				9-19-62	217.0*			27.4	
	9-14-62	54.0	-18.0				10-18-62	211.9			32.5	
	10-12-62	51.4	-15.4				12-18-62	210.4			34.0	
	11-15-62	49.2	-13.2				2-21-63	209.5			37.9	
	12-19-62	46.8	-10.7				3-28-63	206.3			38.1	
	1-11-63	47.7	-11.7				4-16-63	205.0			47.0	
	2-08-63	48.7	-12.7				6-18-63	170.3			31.7	
	3-19-63	47.5	-11.5									
	4-11-63	45.6	-9.6									
	5-10-63	48.4	-12.4									
	6-13-63	45.5	-9.5									
(CONT.)												
055/11W-29C01 S	48.0**	9-14-62	83.1	-3.1	3102	065/0RW-08W-08X01 S	244.1	4-03-63	206.0		38.1	4709
	12-19-62	65.8	-17.8									
	1-11-63	59.1	-11.0									
	3-19-63	69.1	-21.7									
	4-11-63	63.1	-15.0									
	6-13-63	55.6	-7.4									
(CONT.)												

P Pumping measurement
A Air gauge measurement

■ Questionable measurement
* Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State well Number	G.S. Elev., in feet	Date	Water Surface Elev. in feet	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT										
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-AO EAST COASTAL PLAIN HYDRO SUBAREA	Y-01-A1				LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A1 EAST COASTAL PLAIN HYDRO SUBAREA	Y-01-A1				
(CONT.)					065/09W-05AO1 S	41•4				
065/09W-01P02 S	138•2				065/09W-05AO1 S	41•4				
10-19-52	163•9*	-25•7	3102		62•6	-21•2	3102			
10-18-62	152•6	-14•4			54•2	-12•8				
11-20-62	151•8	-13•6			44•8	-3•4				
12-18-62	133•8	4•9								
1-22-63	134•9	3•3								
2-21-63	125•6	12•6								
3-22-63	136•2	2•0								
4-16-63	147•3	-9•1								
5-16-63	138•6	-0•4								
6-18-63	150•4	-12•2								
701•7	11-01-62	86•0								
4-05-63	84•0	15•7	4709							
101•7	10-01-62	86•0								
4-17-62	84•0	17•7								
84•5	8-16-62	134•8*								
10-18-62	110•3	-50•3	3102							
R4•0	11-01-62	124•0*								
84•5	11-20-62	124•2*								
12-18-62	125•7	-41•2	3102							
1-22-63	114•1	-29•6								
2-21-63	128•9*	-44•4								
4-02-63	128•0*	-44•0	4709							
94•5	4-16-63	122•9*	-38•4							
6-18-63	124•2*	-47•7								
73•0	11-01-62	96•0	-23•0	4709						
4-02-63	94•0	-21•0								
96•0	7-17-62	71•4	24•6	3102						
8-16-62	75•2	20•8								
9-19-62	74•8	21•2								
10-18-62	72•5	23•5								
1-20-62	67•5*	28•7								
12-18-62	66•9	29•1								
1-22-63	64•9	31•1								
2-21-63	63•9	32•1								
3-22-63	67•5	28•5								
4-16-63	67•3	28•5								
6-18-63	67•4	28•6								
48•3	11-01-62	67•0	-18•7	4709						
4-18-63	69•0	-20•7								
					065/09W-12K01 S	146•0				

P Pumping measurement
A Air gauge measurement

* Questionable measurement
** Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
Y-01-A1											
LOWER SANTA ANA RIV HYDRO SUBUNIT											
EAST COASTAL PLAIN HYDRO SUBAREA											
065/10W-12K+1 S	146±0	(CONT.)	10-18-62	94.6	51.4	3102	065/10W-02G01 S	37±5	7-13-62	58.6	-21.1
12-19-62	93.7	52.3					8-14-62		61.8	-24.3	
1-22-62	93.5	52.4					9-18-62		58.1	-20.6	
2-22-62	92.3	53.7					10-11-62		55.9	-18.4	
3-22-62	88.3	57.9					11-16-62		47.9	-11.9	
4-16-63	84.9	61.1					12-13-62		46.4	-8.9	
5-16-63	84.6	61.4					1-15-63		50.9	-13.4	
6-18-63	85.9	60.1					2-19-63		66.5*	-29.0	
6-18-63	86.2	59.8					3-21-63		58.8*	-22.3	
065/10W-01E02 S	35.0**	7-02-62	46.8*	-11.8	3102		4-12-63		56.7*	-17.3	
7-16-62	54.6*	47.0					5-14-63		52.1	-14.2	
8-20-62	56.1*	-21.1					6-14-63		52.1	-11.1	
9-11-62	47.0	-12.0					7-14-63		48.6	-11.1	
9-24-62	51.4*	-16.4					8-10-62		42.2	-22.8	
10-01-62	51.6	-16.6					10-12-62		39.2	-19.8	
10-22-62	51.8	-13.6					11-15-62		31.3*	-12.6	
11-05-62	45.6*	-10.6					12-19-62		37.0	-17.6	
11-19-62	43.6*	-8.6					1-11-63		30.6	-11.2	
12-03-62	42.7*	-7.7					2-08-63		37.0*	-17.6	
12-17-62	40.4*	-5.4					3-19-63		32.4	-13.0	
1-07-63	43.2	-8.2					4-11-63		34.6	-15.2	
1-21-63	55.5*	-20.5					5-10-63		33.1	-13.7	
2-18-63	62.4*	-28.4					6-13-63		29.4*	-10.0	
3-04-63	62.9*	-27.9					065/10W-05C01 S	19±2	7-02-62	32.3	-13.1
3-18-63	55.1*	-20.1					7-16-62		33.5	-14.3	
4-01-63	49.5	-14.5					8-24-62		36.2	-17.0	
5-06-63	43.5	-8.5					10-22-62		29.6	-10.4	
5-20-63	44.8	-9.8					11-05-62		29.2	-10.0	
6-10-63	45.7*	-10.7					11-19-62		29.7	-10.5	
6-24-63	43.4	-8.4					12-03-62		25.4*	-6.2	
7-13-63	27.5	12.2					1-07-63		27.2	-8.0	
8-14-63	27.6	12.1					2-04-63		26.0	-8.8	
9-18-63	27.7	12.0					2-18-63		27.7	-8.5	
10-11-62	27.8	11.9					3-04-63		28.1	-8.9	
12-13-62	26.8	12.9					2-10-63		29.8	-10.6	
1-15-63	26.8	12.9					11-19-62		29.7	-10.5	
2-19-63	27.0	12.7					12-03-62		25.4*	-6.2	
3-21-63	27.0	12.7					1-07-63		27.2	-8.0	
4-12-63	27.2	12.5					2-04-63		26.2	-7.0	
5-14-63	26.3	13.4					6-10-63		26.2	-5.1	
6-14-63	13.6						6-24-63		24.3		
065/10W-06L02 S							065/10W-06L02 S	12±1	7-12-62	24.9	-12.8

● Questionable measurement
◆ Approximate ground surface elevation

□ Pumping measurement
▲ Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet in feet	Water Surface Elevation in feet	Agency Supplying Data	
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A1												
065/10W-06L02 S	12.1	(CONT.)	8-14-62	25.7	-13.6	3102	065/10W-0BB03 S	13.0**	7-13-62	36.0	-23.0	
9-14-62	25.3	-13.2			8-14-62		3.0**		8-18-62	3.0**	-24.6	
10-12-62	23.5	-11.4			9-18-62		3.0**		9-11-62	3.0**	-21.3	
11-15-62	19.9	-7.8			10-11-62		3.0**		10-11-62	3.0**	-22.4	
12-19-62	19.0	-6.9			11-15-62		3.0**		11-15-62	3.0**	-17.3	
1-11-63	18.5	-6.4			1-15-63		3.0**		2-19-63	3.0**	-15.3	
1-20-63	22.5*	-10.4			2-19-63		3.0**		2-19-63	3.0**	-17.2	
2-08-63	18.7	-10.4			3-21-63		3.0**		3-21-63	3.0**	-20.1	
3-19-63	18.7	-9.6			4-12-63		3.0**		4-12-63	3.0**	-16.4	
4-11-63	17.3	-9.2			5-14-63		2.6**		5-14-63	2.6**	-13.2	
5-21-63	17.3	-9.2			6-14-63		2.6**		6-14-63	2.6**	-12.0	
065/10W-07R02 S												
10.0*2	7-02-62	21.8	-11.6	3102	065/10W-0BB01 S	6.3*4	7-13-62	83.3	-19.9	3102		
7-16-62	23.6	-13.4			8-14-62		83.3		8-14-62		-23.5	
8-00-62	23.2	-13.0			9-18-62		80.8		9-18-62		-20.1	
8-21-62	24.1	-13.9			10-11-62		80.8		10-11-62		-17.4	
9-11-62	23.0	-12.8			11-16-62		65.9*		11-16-62		-11.9	
9-24-62	22.8	-12.6			12-13-62		63.2		12-13-62		-9.2	
10-01-62	22.4	-11.9			1-15-63		63.4		1-15-63		-9.4	
10-22-62	20.8	-10.6			2-19-63		79.2*		2-19-63		-25.2	
11-05-62	19.9	-9.7			3-21-63		73.9*		3-21-63		-19.9	
11-19-62	18.3	-9.1			4-12-63		67.9*		4-12-63		-13.9	
12-03-62	19.2	-8.0			5-14-63		64.3		5-14-63		-10.0	
1-07-63	17.7	-7.5			6-14-63		64.0		6-14-63		-10.0	
1-21-63	18.3	-8.1										
2-04-63	18.8	-7.6										
2-16-63	20.7	-10.5										
3-04-63	20.4	-10.2										
3-18-63	18.9	-8.7										
4-01-63	16.8	-7.6										
4-15-63	16.9	-6.7										
5-06-63	15.2	-5.0										
5-22-63	15.8	-4.6										
6-11-63	15.8	-5.6										
6-24-63	15.5	-5.2										
7-13-62	28.6	-16.6	3102	065/10W-12E02 S	4.6*7	7-13-62	69.6*	-12.9	3102			
8-14-62	28.7	-16.7			9-18-62		69.3*		9-18-62			
9-11-62	27.9	-15.9			10-11-62		65.6		10-11-62			
10-11-62	27.0	-15.0			11-16-62		64.8		11-16-62			
11-16-62	26.4	-14.0			12-13-62		58.5*		12-13-62			
12-13-62	23.6	-11.6			1-15-63		59.6		1-15-63			
1-15-63	23.0	-11.0			2-19-63		75.2*		2-19-63			
2-19-63	24.8	-12.0			3-21-63		68.0*		3-21-63			
3-21-63	26.3	-14.3			4-12-63		62.0*		4-12-63			
5-14-63	26.2	-14.8			5-14-63		62.0*		5-14-63			
6-14-63	25.7	-14.0			6-14-63		57.2		6-14-63			
7-13-62	24.8	-13.0			7-13-62		57.2		7-13-62			
8-14-62	24.8	-13.0			8-14-62		57.2		8-14-62			
9-14-62	24.8	-13.0			9-14-62		57.2		9-14-62			
10-14-62	24.8	-13.0			10-14-62		57.2		10-14-62			
11-14-62	24.8	-13.0			11-14-62		57.2		11-14-62			
12-14-62	24.8	-13.0			12-14-62		57.2		12-14-62			
1-15-63	24.8	-13.0			1-15-63		57.2		1-15-63			
2-15-63	24.8	-13.0			2-15-63		57.2		2-15-63			
3-15-63	24.8	-13.0			3-15-63		57.2		3-15-63			
4-15-63	24.8	-13.0			4-15-63		57.2		4-15-63			
5-15-63	24.8	-13.0			5-15-63		57.2		5-15-63			
6-15-63	24.8	-13.0			6-15-63		57.2		6-15-63			
7-15-63	24.8	-13.0			7-15-63		57.2		7-15-63			
8-15-63	24.8	-13.0			8-15-63		57.2		8-15-63			
9-15-63	24.8	-13.0			9-15-63		57.2		9-15-63			
10-15-63	24.8	-13.0			10-15-63		57.2		10-15-63			
11-15-63	24.8	-13.0			11-15-63		57.2		11-15-63			
12-15-63	24.8	-13.0			12-15-63		57.2		12-15-63			
1-16-63	24.8	-13.0			1-16-63		57.2		1-16-63			
2-16-63	24.8	-13.0			2-16-63		57.2		2-16-63			
3-16-63	24.8	-13.0			3-16-63		57.2		3-16-63			
4-16-63	24.8	-13.0			4-16-63		57.2		4-16-63			
5-16-63	24.8	-13.0			5-16-63		57.2		5-16-63			
6-16-63	24.8	-13.0			6-16-63		57.2		6-16-63			
7-16-63	24.8	-13.0			7-16-63		57.2		7-16-63			
8-16-63	24.8	-13.0			8-16-63		57.2		8-16-63			
9-16-63	24.8	-13.0			9-16-63		57.2		9-16-63			
10-16-63	24.8	-13.0			10-16-63		57.2		10-16-63			
11-16-63	24.8	-13.0			11-16-63		57.2		11-16-63			
12-16-63	24.8	-13.0			12-16-63		57.2		12-16-63			
1-17-63	24.8	-13.0			1-17-63		57.2		1-17-63			
2-17-63	24.8	-13.0			2-17-63		57.2		2-17-63			
3-17-63	24.8	-13.0			3-17-63		57.2		3-17-63			
4-17-63	24.8	-13.0			4-17-63		57.2		4-17-63			
5-17-63	24.8	-13.0			5-17-63		57.2		5-17-63			
6-17-63	24.8	-13.0			6-17-63		57.2		6-17-63			
7-17-63	24.8	-13.0			7-17-63		57.2		7-17-63			
8-17-63	24.8	-13.0			8-17-63		57.2		8-17-63			
9-17-63	24.8	-13.0			9-17-63		57.2		9-17-63			
10-17-63	24.8	-13.0			10-17-63		57.2		10-17-63			
11-17-63	24.8	-13.0			11-17-63		57.2		11-17-63			
12-17-63	24.8	-13.0			12-17-63		57.2		12-17-63			
1-18-63	24.8	-13.0			1-18-63		57.2		1-18-63			
2-18-63	24.8	-13.0			2-18-63		57.2		2-18-63			
3-18-63	24.8	-13.0			3-18-63		57.2		3-18-63			
4-18-63	24.8	-13.0			4-18-63		57.2		4-18-63			
5-18-63	24.8	-13.0			5-18-63		57.2		5-18-63			
6-18-63	24.8	-13.0			6-18-63		57.2		6-18-63			
7-18-63	24.8	-13.0			7-18-63		57.2		7-18-63			
8-18-63	24.8	-13.0			8-18-63		57.2		8-18-63			
9-18-63	24.8	-13.0			9-18-63		57.2		9-18-63			
10-18-63	24.8	-13.0			10-18-63		57.2		10-18-63			
11-18-63	24.8	-13.0			11-18-63		57.2		11-18-63			
12-18-63	24.8	-13.0			12-18-63		57.2		12-18-63			
1-19-63	24.8	-13.0			1-19-63		57.2		1-19-63			
2-19-63	24.8	-13.0			2-19-63		57.2		2-19-63			
3-19-63	24.8	-13.0			3-19-63		57.2		3-19-63			
4-19-63	24.8	-13.0			4-19-63		57.2		4-19-63			
5-19-63	24.8	-13.0			5-19-63		57.2		5-19-63			
6-19-63	24.8	-13.0			6-19-63		57.2		6-19-63			
7-19-63	24.8	-13.0			7-19-63		57.2		7-19-63			
8-19-63	24.8	-13.0			8-19-63		57.2		8-19-63			
9-19-63	24.8	-13.0			9-19-63		57.2		9-19-63			
10-19-63	24.8	-13.0			10-19-63		57.2		10-19-63			
11-19-63	24.8	-13.0			11-19-63		57.2		11-19-63			
12-19-63	24.8	-13.0			12-19-63		57.2		12-19-63			
1-20-63	24.8	-13.0			1-20-63		57.2		1-20-63			
2-20-63	24.8	-13.0			2-20-63		57.2		2-20-63			
3-20-63	24.8	-13.0			3-20-63		57.2		3-20-63			
4-20-63	24.8	-13.0			4-20-63		57.2		4-20-63			
5-20-63												

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.E.v., in feet	Date	D.I.G.S to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S.E.v. in feet	Date	D.I.G.S to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
(CONT.)											
065/10W-17M02 S	6.0	9-18-62	10.0	-4.0	3102	065/10W-20C01 S	5.0	3-27-63	4.0	1.7	3102
17-11-62	10.1	-4.1				6-24-63	3.7			2.0	
12-13-62	10.3	-4.0				6-22-63	3.9			1.8	
1-15-63	10.2	-4.2				6-26-63	4.0			1.5	
2-19-63	8.4	-2.4				8-30-62					
3-7-63	8.5	-2.5				9-7-62					
4-12-63	8.9	-2.8				10-21-62					
5-14-63	8.9	-2.9				11-28-62					
6-14-63	9.2	-3.2				12-29-62					
7-31-62	11.1	-2.9	3102			1-27-63					
8-19-62	11.2	-3.0				2-27-63					
9-7-62	11.1	-2.9				3-27-63					
10-21-62	10.7	-2.5				4-24-63					
11-28-62	9.9	-1.7				5-22-63					
12-26-62	9.5	-1.4				6-26-63					
1-2-63	9.5	-1.3				7-23-62					
2-17-63	9.6	-1.4				8-10-62					
3-7-63	9.3	-1.1				9-27-62					
4-12-63	8.5	-0.3				10-11-62					
5-22-63	8.1	0.1				11-28-62					
6-26-63	7.9	0.3				12-26-62					
7-30-62	5.5	1.4	3102			1-23-63					
10-31-62	5.5	1.4				2-27-63					
11-28-62	5.4	1.1				3-27-63					
12-26-62	5.1	1.8				4-24-63					
1-23-63	5.2	1.7				5-22-63					
2-17-63	4.6	2.3				6-26-63					
3-27-63	4.4	2.5				7-23-62					
4-12-63	4.5	2.4				8-10-62					
5-22-63	4.1	2.8				9-27-62					
6-26-63	3.9	3.0				10-11-62					
7-31-62	4.9	0.8	3102			11-15-62					
8-10-62	5.0	0.7				12-11-63					
9-27-62	5.1	0.6				1-11-63					
10-31-62	5.1	0.6				2-28-63					
11-28-62	5.0	0.7				3-24-64					
12-26-62	5.0	0.8				4-10-64					
1-23-63	4.9	0.8				5-19-63					
2-17-63	4.7	0.7				6-13-63					
3-27-63	4.7	0.7				7-11-63					
4-12-63	4.7	0.7				8-11-63					
5-22-63	4.7	0.7				9-11-63					
6-26-63	4.7	0.7				10-19-62					
7-31-63	4.7	0.7				12-19-62					
(CONT.)						13-3					
P Pumping measurement											
A Air gauge measurement											
■ Questionable measurement											
■ Approximate ground surface elevation											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 EAST COASTAL PLAIN HYDRO SUBAREA	Y-01-A1					065/11W-13001 S	5•6	2•27-6•3	5•8	-0•2	3102
065/11W-02D01 S	71•2	7-12-62	R4•7	-13•5	3102	065/11W-13001 S	5•6	2•27-6•3	5•8	-0•2	3102
		R-10-62	R4•9	-13•7				4-22-63	5•8	-0•2	
		9-14-62	R4•2	-13•0				5-22-63	6•2	-0•6	
		10-12-62	R4•1	-12•9				6-26-63	5•7	-0•1	
		11-15-62	R4•2	-13•0					5•6		
		12-19-62	R2•7	-11•5							
		1-11-63	R1•9	-10•7		065/11W-13F02 S	2•7	8-30-62	4•0	-1•3	3102
		2-19-63	R1•1	-9•9				9-21-62	4•7	-2•0	
		3-19-63	R0•3	-8•9				10-31-62	4•2	-1•5	
		4-11-63	R9•1	-8•1				11-28-62	3•4	-0•7	
		5-10-63	R7•3	-8•1				12-26-62	3•3	-0•6	
		6-11-63	R7•5	-7•3				1-22-63	3•2	-0•5	
		7-12-62	S3•4	6•2	3102			2-21-63	2•7		
	59•6	9-14-62	S3•4	6•2				3-27-63	2•6	0•1	
		10-12-62	S3•4	6•2				4-21-63	2•2	0•5	
		11-15-62	S3•4	6•2				5-22-63	2•0	0•7	
		12-19-62	S3•4	6•3				6-26-63	1•9	0•8	
		1-11-63	S3•3	6•3		065/11W-13G02 S	2•2	7-31-62	6•9	-4•7	3102
		2-08-62	S3•2	6•4				9-20-62	7•2	-5•0	
		3-19-62	S3•0	6•6				9-27-62	7•2	-5•0	
		4-10-63	S2•9	6•7				10-31-62	7•2	-5•0	
		6-13-63	S2•9	6•7				11-28-62	6•6	-4•4	
		7-12-62	S2•8	6•8	3102			12-26-62	6•2	-4•0	
		8-10-62	S2•8	6•8				1-23-63	6•0	-3•8	
		9-14-62	S2•9	6•8				2-27-63	5•8	-3•6	
		10-12-62	S2•5	3•4				3-27-63	5•7	-3•5	
		11-15-62	S2•5	3•4				4-24-63	5•1	-2•9	
		12-19-62	S0•1	2•8				5-22-63	4•7	-2•5	
		1-11-63	S0•1	2•8				6-26-63	4•6	-2•4	
		2-08-63	S0•1	2•8							
		3-19-63	S19•*	13•4		065/11W-13G03 S	2•1	7-31-62	3•5	-1•4	3102
		4-11-63	S23•1	9•8				8-30-62	4•2	-2•1	
		5-10-63	S22•9	10•0				9-27-62	5•0	-2•9	
		6-13-63	S26•4*	6•5				10-31-62	5•2	-3•1	
		7-31-62	S7•1	-1•5	3102			11-28-62	5•1	-2•0	
	5•6	8-30-62	S7•0	-1•4				12-26-62	5•0	-2•9	
		9-27-62	S9•0	-1•4				1-23-63	4•8	-2•7	
		10-31-62	S8•4	-2•8				2-27-63	4•0	-2•2	
		11-28-62	S6•8	-1•2				3-27-63	4•0	-1•9	
		12-26-62	S6•8	-1•2				4-24-63	3•8	-1•7	
		1-23-63	S6•7	-1•1	(CON't.)			5-22-63	3•5	-1•4	
		2-27-63	S6•7	-1•1				6-26-63	3•0	-0•9	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dists. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT Y-01.00											
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.AO											
065/01W-13J01 5	5.6	7-31-62	7.4	-1.8	3102	035/07W-29C02 5	4.71•4	10-10-62	29.0	4.42•4	3107
8-0-62	7.4	1-0-62	7.3	-1.7		10-24-62	28.5	4.42•9			
0-27-62	7.3	1-1-62	7.3	-1.7		11-07-62	28.5	4.42•9			
10-31-62	7.3	1-1-62	7.3	-1.7		11-21-62	28.5	4.42•5			
1-1-38-62	6.8	1-0-62	6.5	-1.0		12-05-62	28.8	4.42•6			
12-26-62	6.5	0-0-62	6.6	-1.0		12-19-62	28.6	4.42•8			
1-23-63	6.6	0-0-62	6.6	-0.8		1-02-63	28.4	4.42•0			
2-27-63	6.4	0-0-62	6.4	-0.8		1-16-63	28.3	4.42•1			
3-23-63	6.0	0-0-62	5.5	0.1		2-06-63	28.3	4.42•3			
4-7-4-63	5.5	0-0-62	5.5	0.4		2-20-63	28.2	4.42•2			
5-22-63	5.2	0-0-62	5.2	0.4		3-06-63	28.1	4.42•3			
6-26-63	5.1	0-0-62	5.1	0.5		3-13-63	28.1	4.42•3			
SANTA ANA NARROWS HYDRO SUBAREA Y-01.A3											
035/07W-29C01 5	4.66•8	7-18-62	24.0	44.2•8	3102	035/07W-29C03 5	4.61•1	7-18-62	19.5	4.41•6	3102
8-7-22-62	24.0	24.2	44.2•6			8-18-62	19.6	4.41•6			
9-0-5-62	24.2	24.5	44.2•5			8-15-62	19.7	4.41•4			
9-19-62	24.3	24.5	44.2•5			9-05-62	19.7	4.41•4			
10-0-10-62	24.5	24.5	44.2•3			9-19-62	19.8	4.41•3			
10-14-62	24.5	24.5	44.2•3			10-17-62	19.8	4.41•3			
11-0-7-62	24.5	24.5	44.2•3			10-4-62	19.8	4.41•3			
11-21-62	24.5	24.5	44.2•3			11-07-62	19.8	4.41•3			
12-0-5-62	24.6	24.6	44.2•2			12-05-62	19.9	4.41•2			
12-19-62	24.6	24.6	44.2•2			12-19-62	19.9	4.41•2			
12-19-62	24.6	24.6	44.2•2			1-17-63	19.8	4.41•3			
1-0-2-63	24.4	24.4	44.2•2			1-16-63	19.8	4.41•3			
1-16-63	24.6	24.6	44.2•2			2-06-63	19.8	4.41•3			
2-0-6-63	24.4	24.4	44.2•4			2-20-63	19.4	4.41•7			
2-20-63	23.8	24.3	44.3•0			3-06-63	19.5	4.41•6			
3-0-6-63	24.2	24.2	44.2•6			3-20-63	19.6	4.41•5			
4-7-3-63	24.1	24.2	44.2•7			4-03-63	19.7	4.41•4			
4-19-63	24.2	24.2	44.2•7			4-24-63	19.8	4.41•3			
4-24-63	24.3	24.3	44.2•6			5-01-63	19.8	4.41•3			
4-24-63	24.3	24.3	44.2•5			5-15-63	19.8	4.41•3			
5-0-1-63	24.3	24.3	44.2•5			6-05-63	19.0	4.41•2			
4-15-63	24.3	24.3	44.2•5			6-19-63	19.0	4.41•1			
6-15-63	24.4	24.4	44.2•4			(CONT.)					
7-18-62	27.9	44.3•5				(CONT.)					
8-22-62	27.8	44.3•6				(CONT.)					
9-25-62	28.2	44.3•2				(CONT.)					
9-19-62	28.1	44.3•1				(CONT.)					
3102						(CONT.)					
035/07W-29C02 5	4.71•4					(CONT.)					
3102						(CONT.)					
035/07W-29D03 5						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					
						(CONT.)					

C5-2

Questionable measurement
An environmental ground surface simulation

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev., in feet	Date	Dists G to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G S Elev., in feet	Date	Dists G to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-AO SANTA ANA NARROWS HYDRO SUBAREA Y-01-A3											
035<07W-29003 S	469.8	(CONT.)	1.0-6.2	1.0-6.2	441.6	3102	035<07W-29004 S	467.1	5-15-63	23.9	443.2
9-05-62	18.3	8-10-62	18.3	441.6	6-19-63	6-19-63	6-15-63	21.0	443.2	21.0	443.1
9-19-62	18.3	9-19-62	18.4	441.4	9-19-62	4-45.1	8-18-62	33.7	443.8	33.7	443.9
10-10-62	18.4	10-10-62	18.4	441.4	10-10-62	4-45.1	8-18-62	33.7	443.8	33.7	443.9
10-7-62	18.4	10-7-62	18.4	441.4	10-7-62	4-45.1	8-18-62	33.7	443.8	33.7	443.9
11-1-62	18.4	11-1-62	18.4	441.4	11-1-62	4-45.1	9-15-62	33.7	443.8	33.7	443.9
11-1-62	18.3	11-1-62	18.3	441.5	11-1-62	4-45.1	9-15-62	33.7	443.8	33.7	443.9
12-5-62	18.4	12-5-62	18.4	441.4	12-19-62	4-45.1	9-19-62	33.8	443.8	33.8	443.7
12-19-62	18.4	12-19-62	18.4	441.4	12-19-62	4-45.1	10-10-62	33.8	443.7	33.8	443.6
1-02-63	18.3	1-02-63	18.3	441.5	1-02-63	4-45.1	10-14-62	33.8	443.7	33.8	443.6
1-16-63	18.5	1-16-63	18.5	441.3	1-16-63	4-45.1	11-07-62	33.9	443.6	33.9	443.5
2-06-63	18.4	2-06-63	18.4	441.4	2-06-63	4-45.1	11-21-62	33.9	443.6	33.9	443.5
2-20-63	18.1	2-20-63	18.1	441.7	2-20-63	4-45.1	12-05-62	34.0	443.5	34.0	443.5
3-16-63	18.1	3-16-63	18.1	441.7	3-16-63	4-45.0	12-19-62	34.0	443.5	34.0	443.5
3-20-63	18.2	3-20-63	18.2	441.6	3-20-63	4-45.1	1-12-63	34.0	443.5	34.0	443.5
4-03-63	18.2	4-03-63	18.2	441.6	4-03-63	4-45.1	1-16-63	34.1	443.5	34.1	443.4
4-03-63	18.4	4-03-63	18.4	441.6	4-03-63	4-45.1	2-06-63	34.1	443.5	34.1	443.4
5-01-63	18.4	5-01-63	18.4	441.4	5-01-63	4-45.1	2-20-63	34.1	443.4	34.1	443.4
5-15-63	18.5	5-15-63	18.5	441.4	5-15-63	4-45.1	3-06-63	34.1	443.4	34.1	443.4
6-06-63	18.6	6-06-63	18.6	441.2	6-06-63	4-45.1	4-20-63	34.1	443.4	34.1	443.4
6-19-63	18.6	6-19-63	18.6	441.2	6-19-63	4-45.1	4-24-62	34.1	443.4	34.1	443.4
7-18-62	22.6	7-18-62	22.6	443.0	3102	5-01-63	5-15-63	34.2	443.3	34.2	443.3
8-08-62	23.0	8-08-62	23.0	443.3	9-05-63	6-05-63	6-05-63	34.2	443.3	34.2	443.3
8-22-62	22.8	8-22-62	22.8	443.3	8-19-63	6-19-63	6-19-63	34.2	443.3	34.2	443.3
9-05-62	22.9	9-05-62	22.9	443.2	035<07W-29007 S	464.6	7-18-62	14.3	450.3	14.3	450.3
9-19-62	22.0	9-19-62	22.0	443.1	9-19-62	4-45.2	8-18-62	14.3	450.3	14.3	450.3
10-10-62	22.0	10-10-62	22.0	442.9	10-10-62	4-45.2	8-18-62	14.3	450.3	14.3	450.3
10-24-62	22.0	10-24-62	22.0	442.8	10-24-62	4-45.2	8-18-62	14.3	450.3	14.3	450.3
11-07-62	24.3	11-07-62	24.3	442.8	11-07-62	4-45.2	9-19-62	14.4	450.2	14.4	450.2
11-1-62	24.4	11-1-62	24.4	442.7	11-1-62	4-45.2	10-10-62	14.4	450.2	14.4	450.2
12-05-62	24.4	12-05-62	24.4	442.7	12-05-62	4-45.2	10-24-62	14.4	450.2	14.4	450.2
12-19-62	24.4	12-19-62	24.4	442.7	12-19-62	4-45.2	11-07-62	14.3	450.3	14.3	450.3
1-16-63	24.3	1-16-63	24.3	442.8	1-16-63	4-45.2	11-21-62	14.3	450.3	14.3	450.3
2-06-63	24.1	2-06-63	24.1	443.0	2-06-63	4-45.2	12-05-62	14.4	450.2	14.4	450.2
2-20-63	24.1	2-20-63	24.1	443.1	2-20-63	4-45.2	12-19-62	14.3	450.3	14.3	450.3
3-06-63	23.9	3-06-63	23.9	443.2	3-06-63	4-45.2	1-02-63	14.3	450.3	14.3	450.3
3-20-63	23.9	3-20-63	23.9	443.2	3-20-63	4-45.2	1-16-63	14.5	450.1	14.5	450.1
4-03-64	23.8	4-03-64	23.8	443.3	4-03-64	4-45.2	2-16-63	14.4	450.2	14.4	450.2
4-14-64	23.8	4-14-64	23.8	443.3	4-14-64	4-45.2	2-17-63	14.3	450.3	14.3	450.3
5-01-63	23.8	5-01-63	23.8	443.3	5-01-63	4-45.2	3-06-63	14.3	450.3	14.3	450.3

Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev., in feet	Date	Dist G S to Water Surface in feet	Water Elev., in feet	Agency Supplying Date	State Well Number	G S Elev., in feet	Date	Dist G S to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Date
									Y-01-A3	Y-01-A4		
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 SANTA ANA NARROWS HYDRO SUBAREA												
035/07W-29F02 S	464.6	(CONT.)	3-20-63	14.4	450.2	3102	035/07W-29F02 S	461.4	1-02-63	20.5	440.9	3102
8-008-62	5.8	4-24-63	14.3	450.3			1-16-63		20.5	440.9		
8-22-62	5.8	4-24-63	14.4	450.2			2-06-63		20.5	440.9		
9-05-62	5.7	5-11-63	14.3	450.3			2-20-63		20.0	441.4		
9-11-62	5.7	14.5	450.1				3-06-63		20.3	441.1		
10-10-62	5.7	14.5	450.1				3-20-63		20.6	441.0		
10-24-62	5.6	440.1					4-03-63		20.5	440.7		
11-07-62	5.5	440.2					4-22-63		20.7	440.7		
11-21-62	5.6	440.1					5-01-63		20.6	440.8		
12-05-62	5.6	440.1					5-15-63		20.7	440.7		
12-19-62	5.5	440.2					6-05-63		20.8	440.6		
1-02-63	5.6	440.1					6-15-63		20.8	440.6		
1-16-63	5.6	440.1					7-05-62		11.2	375.8	3102	
2-06-63	5.6	440.4					9-05-62		11.4	375.6		
2-20-63	5.6	440.4					10-05-62		11.5	375.5		
3-06-63	6.1	439.6					11-01-62		11.3	375.7		
3-19-63	6.1	439.7					1-05-62		11.3	375.7		
5-01-63	6.2	439.5					1-07-62		11.1	375.0		
5-15-63	6.2	439.5					1-15-62		11.1	375.0		
6-01-63	6.2	439.5					2-06-63		10.9	376.1		
6-19-63	6.2	439.5					3-06-63		10.4	376.6		
7-18-62	20.1	441.1					5-01-63		10.5	376.5		
8-08-62	20.5	440.9					7-02-62		70.2P	269.8	471.5	
8-22-62	20.5	440.9					7-16-62		74.0P	266.0		
9-05-62	20.5	440.9					7-16-62		74.0P	266.0		
10-11-62	20.6	441.0					1-28-63		24.5	315.5		
1-02-62	20.5	441.0					2-05-63		23.8	316.2		
1-17-62	20.5	441.0					2-19-63		20.7	319.3		
11-07-62	20.5	440.9					2-19-63		21.4	327.6		
11-21-62	20.5	440.9					3-06-63		10.0	330.0	3102	
12-05-62	20.5	440.9					3-06-63		10.2	329.8		
12-19-62	20.6	440.8					3-18-63		9.6	320.4	471.5	
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 SANTA ANA NARROWS HYDRO SUBAREA												
035/07W-29F01 S	464.5	(CONT.)	7-18-62	5.7	440.0	3102	035/07W-26N02 S	387.0	3-21-63	19.9	436.3	3102
8-008-62	5.8	439.9					3-21-63		17.3	417.7	3102	
8-22-62	5.7	440.0					4-35.0		17.3	417.7		
9-05-62	5.7	440.0					7-05-62		11.2	375.8		
9-11-62	5.7	440.0					9-05-62		11.4	375.6		
10-10-62	5.7	440.0					10-05-62		11.5	375.5		
10-24-62	5.6	440.1					11-01-62		11.3	375.7		
11-07-62	5.5	440.2					1-05-62		11.3	375.7		
11-21-62	5.6	440.1					1-07-62		11.1	375.0		
12-05-62	5.6	440.1					1-15-62		11.1	375.0		
12-19-62	5.6	440.1					2-06-63		10.9	376.1		
1-02-63	5.6	440.4					3-06-63		10.4	376.6		
1-16-63	5.6	440.4					5-01-63		10.5	376.5		
2-06-63	5.6	440.4					7-02-62		70.2P	269.8	471.5	
3-06-63	6.1	439.6					7-16-62		74.0P	266.0		
4-03-63	6.1	439.7					7-16-62		74.0P	266.0		
4-22-63	6.1	439.6					1-16-62		26.5	313.5		
5-01-63	6.2	439.5					1-16-62		26.5	313.5		
5-15-63	6.2	439.5					1-28-63		24.5	315.5		
6-01-63	6.2	439.5					2-05-63		23.8	316.2		
6-19-63	6.2	439.5					2-19-63		20.7	319.3		
7-18-62	20.1	441.1					2-19-63		21.4	327.6		
8-08-62	20.5	440.9					3-06-63		10.0	330.0	3102	
8-22-62	20.5	440.9					3-06-63		10.2	329.8		
9-05-62	20.5	440.9					3-18-63		9.6	320.4	471.5	
10-11-62	20.6	441.0					4-01-63		9.1	320.9		
1-02-62	20.5	441.0					4-01-63		9.4	330.6	3102	
1-17-62	20.5	441.0					4-15-63		9.3	330.7	471.5	
11-07-62	20.5	440.9					5-01-63		9.3	330.7	3102	
11-21-62	20.5	440.9					5-06-63		9.3	330.7	471.5	
12-05-62	20.5	440.9					5-20-63		54.9P	285.1		
12-19-62	20.6	440.8					6-01-63		61.1P	278.3		
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 SANTA ANA NARROWS HYDRO SUBAREA												
035/07W-29F02 S	461.0	(CONT.)	7-18-62	5.7	440.0	3102	035/08W-29K01 S	340.0	7-02-62	70.2P	269.8	471.5
8-008-62	5.8	439.9					9-05-62		11.2	375.8		
8-22-62	5.7	440.0					10-05-62		11.4	375.6		
9-05-62	5.7	440.0					11-01-62		11.5	375.5		
10-10-62	5.7	440.0					1-05-62		11.3	375.7		
10-24-62	5.6	440.1					1-15-62		11.1	375.0		
11-07-62	5.6	440.1					2-06-63		10.9	376.1		
11-21-62	5.6	440.1					3-06-63		10.4	376.6		
12-05-62	5.6	440.1					5-01-63		10.5	376.5		
12-19-62	5.6	440.1					7-02-62		70.2P	269.8	471.5	
1-02-63	5.6	440.4					7-16-62		74.0P	266.0		
1-16-63	5.6	440.4					7-16-62		74.0P	266.0		
2-06-63	5.6	440.4					1-16-62		26.5	313.5		
3-06-63	6.1	439.6					1-16-62		26.5	313.5		
4-03-63	6.1	439.7					1-28-63		24.5	315.5		
4-22-63	6.1	439.6					2-05-63		23.8	316.2		
5-01-63	6.2	439.5					2-19-63		20.7	319.3		
5-15-63	6.2	439.5					3-06-63		21.4	327.6		
6-01-63	6.2	439.5					3-06-63		21.6	330.0	3102	
6-19-63	6.2	439.5					3-18-63		20.6	329.8		
7-18-62	20.1	441.1					4-01-63		9.6	330.6	3102	
8-08-62	20.5	440.9					4-15-63		9.3	330.7	471.5	
8-22-62	20.5	440.9					5-01-63		9.3	330.7	3102	
9-05-62	20.5	440.9					5-06-63		9.3	330.7	471.5	
10-11-62	20.6	441.0					5-20-63		54.9P	285.1		
1-02-62	20.5	441.0					6-01-63		61.1P	278.3		
1-17-62	20.5	441.0					7-02-62		70.2P	269.8	471.5	
11-07-62	20.5	440.9					7-16-62		74.0P	266.0		
11-21-62	20.5	440.9					7-16-62		74.0P	266.0		
12-05-62	20.5	440.9					1-16-62		26.5	313.5		
12-19-62	20.6	440.8					1-16-62		26.5	313.5		
1-02-63	20.6	440.8					1-28-63		24.5	315.5		
1-16-63	20.6	440.8					2-05-63		23.8	316.2		
2-06-63	20.5	440.8					2-19-63		20.7	319.3		
3-06-63	20.5	440.7					3-06-63		21.4	327.6		
4-03-63	20.5	440.7					3-06-63		21.6	330.0	3102	
4-22-63	20.5	440.7					3-18-63		20.6	329.8		
5-01-63	20.6	440.8					4-01-63		9.6	330.6	3102	
5-15-63	20.6	440.8					4-15-63		9.3	330.7	471.5	
6-01-63	20.6	440.8					5-01-63		9.3	330.7	3102	
6-19-63	20.6	440.8					5-06-63		9.3	330.7	471.5	
7-18-62	20.1	441.1					5-20-63		54.9P	285.1		
8-08-62	20.5	440.9					6-01-63		61.1P	278.3		
8-22-62	20.5	440.9					7-02-62		70.2P	269.8	471.5	
9-05-62	20.5	440.9					7-16-62		74.0P	266.0		
10-11-62	20.6	441.0					7-16-62		74.0P	266.0		
1-02-62	20.5	441.0					1-16-62		26.5	313.5		
1-17-62	20.5	441.0					1-16-62		26.5	313.5		
11-07-62	20.5	440.9					1-28-63		24.5	315.5		
11-21-62	20.5	440.9					2-05-63		23.8	316.2		
12-05-62	20.5	440.9										

GROUND WATER LEVELS AT WELLS

State Well Number	C.S. Elev., in feet	Date	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT										
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 SANTA ANA NARROWS HYDRO SUBAREA	Y-01-A3				035/08W-29P01 S	336.0	Y-01-A0 SANTA ANA NARROWS HYDRO SUBAREA	2-19-63	18.0	31B.0 4.715
(CONT.)								3-04-63	14.4	321.8 4.715
035/08W-29KU1 S 340.0 6-17-63 62.8 P		277.2	4715					3-06-63	12.9	327.1 3.102
035/08W-29N01 S 370.0 7-02-62 25.3 P		294.7	4715					3-18-63	12.7	324.3 4.715
8-06-62 25.0 P								4-01-63	11.7	324.3
8-10-62 25.4 P								4-03-63	10.8	325.2 3.102
9-20-62 25.4 P								4-15-63	11.2	324.8 4.715
9-04-62 25.5 P								5-01-63	10.2	325.8 3.102
9-17-62 26.5 P								5-06-63	11.0	325.0 4.715
10-01-62 27.6 P								5-20-63	12.0	324.0 4.715
10-15-62 28.0 P								6-03-63	40.8 P	289.2
11-05-62 23.5 P								6-17-63	18.2	317.8
11-19-62 22.0 P										310.8 4.715
12-04-62 20.3 P										244.5
12-17-62 21.8 P								2-06-63	24.8 *	314.2 3.102
1-07-63 10.3 A								2-19-63	18.0	321.0 4.715
1-21-63 14.0 A								3-04-63	14.0	329.0 3.102
2-05-63 10.5 A								3-06-63	13.5	322.5 3.102
2-19-63 7.5								3-18-63	11.8	327.2 4.715
3-04-63 7.2								4-01-63	11.1	327.9
3-18-63 6.5								4-03-63	11.2	327.8 3.102
4-01-63 6.8								4-15-63	10.9	328.1 4.715
4-15-63 6.5								5-01-63	10.8	328.2 3.102
5-06-63 6.3								5-06-63	10.8	328.5 4.715
5-20-63 18.3 P										272.5
6-03-63 20.5 P								6-13-63	68.8 *	270.2
6-17-63 28.6 P								6-17-63	68.5 *	270.5
7-02-62 57.0 P										297.5 4.715
7-16-62 56.0 P										286.0
8-06-62 48.5 P								7-16-62	43.7 P	294.3
8-22-62 27.0 P								8-06-62	50.0 P	288.0
9-04-62 60.0 P										286.0
9-17-62 62.0 P								9-04-62	54.7 P	287.3
10-01-62 61.2 P								9-17-62	55.9 P	288.1
10-15-62 62.8 P								10-01-62	58.0 P	289.0
11-09-62 62.7 P								10-15-62	58.5 P	279.5
11-10-62 60.0 P								11-05-62	54.2 P	283.8
12-04-62 57.2 P								11-19-62	48.0 P	290.0
12-17-62 60.1 P										309.8
1-07-63 27.8								12-17-62	48.0 P	290.0
1-21-63 29.5								1-02-63	46.0 P	290.0
2-05-63 24.5								1-16-63	45.0 P	290.0
2-06-63 23.6 *								2-05-63	24.5 *	313.5
(CONT.)										(CONT.)

Questionable measurement
■ Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 SANTA ANA NARROWS HYDRO SUBAREA Y-01-A3											
035/08W-29002 S	138.0	(CONT.)	16.7	121.3	4715	035/08W-30R01 S	327.0**	1-02-63	8.2	318.8	3102
3-04-63	13.5	124.5	3-06-63	311.3		2-06-63	11.3	315.7			
3-18-63	12.3	326.3	4-03-63	9.5		4-03-63	9.5	317.4			
4-01-63	11.7	326.3	4-01-63	8.0		5-01-63	8.0	319.0			
4-15-63	11.5	326.5	5-05-63	6-05-63		6-05-63	22.4	304.6			
5-06-63	11.5	326.5	5-20-63	23.0	UP	035/08W-30R02 S	327.3	2-06-63	11.8	315.8	3102
5-20-63	29.7	308.3	6-03-63	9.9		3-06-63	9.9	317.4			
6-17-63	30.5	307.5	6-03-63	9.8		4-03-63	9.8	317.5			
11-01-62	25.0	304.2	3102			6-05-63	13.0	314.3			
12-05-62	23.5	306.2	035/08W-31001 S	327.0**	7-05-62	20.9	306.1	3102			
1-02-63	23.4	303.3	12-05-62	19.9		8-01-62	19.9	307.1			
2-06-63	23.7	306.0	1-02-63	20.3		8-01-62	19.9	306.1			
3-06-67	23.0	306.7	2-06-63	19.4		10-03-62	19.4	307.6			
4-03-63	23.1	306.6	4-03-63	18.2		12-05-62	18.2	309.4			
5-01-63	22.5	307.2	5-01-63	18.6		1-02-63	18.6	308.4			
6-05-63	21.6	306.1	3-06-63	18.7		2-06-63	18.7	309.7			
7-05-67	27.7	301.3	7-05-67	16.5		3-06-63	16.5	310.5			
8-01-62	26.7	302.3	8-01-62	16.4		4-03-63	16.4	310.6			
9-05-62	27.2	301.8	9-05-62	16.1		5-01-63	16.1	310.1			
10-03-62	23.9	305.1	035/08W-31E02 S	315.0**	9-05-62	21.7	293.3	3102			
11-01-62	23.4	305.6	10-03-62	21.2		10-03-62	21.2	293.8			
12-05-62	22.0	317.0	11-01-62	18.3		11-01-62	18.3	295.7			
2-06-63	22.1	306.9	1-02-62	16.1		1-02-62	16.1	298.9			
3-06-63	21.7	307.7	2-06-63	17.1		2-06-63	17.1	297.9			
4-03-63	21.3	307.7	3-06-63	15.9		3-06-63	15.9	299.1			
5-01-63	21.0	308.0	4-03-63	16.1		4-03-63	16.1	298.9			
6-05-63	22.0	307.0	5-01-63	15.6		5-01-63	15.6	299.4			
7-05-62	4.2	307.7	3102			7-05-62	12.5P	279.5	3102		
8-01-62	4.6	305.7	035/08W-31F03 S	312.0	8-01-62	8.3	303.7				
9-05-62	4.6	305.7	9-05-62	8.3		9-05-62	32.0P	280.0			
10-03-62	4.0	310.3	10-03-62	32.4P		10-03-62	32.4P	279.2			
11-01-62	3.9	310.1	11-01-62	31.8P		11-01-62	31.8P	281.2			
12-05-63	38.9	311.1	12-05-62	7.8		12-05-62	7.8	310.2			
1-02-62	23.3P	303.7	1-02-62	7.9		1-02-62	7.9	304.1			
2-06-63	23.7P	303.3	2-06-63	7.9		2-06-63	7.9	304.7			
3-06-63	25.7P	301.3	4-03-63	7.6		4-03-63	7.6	304.4			
4-03-63	25.5P	301.3	5-01-63	7.5		5-01-63	7.5	304.5			
5-05-62	8.6	318.6	6-05-63	7.5		6-05-63	7.5	279.8			

■ Continuous measurement P Pumping measurement
 □ Apparatus ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet*	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet*	Water Surface Elev., in feet	Agency Supplying Data
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-O1-A3											
03570RW-31M015	310.6	A-6	302.0	3102	03570RW-31N015	326.0	7-05-62	24.7	301.3	3102	
	7-16-62	7.0	302.7	4715			A-6	-01-62	24.5	301.5	
	B-11-62	F.2	303.4	3102			9-05-62	24.6	301.4		
	B-16-62		303.4	4715			10-03-62	24.7	301.3		
	B-20-62		280.0				11-01-62	24.5	301.5		
	9-04-62	31.00	279.6				12-05-62	24.5	301.5		
	9-05-62	B.0	312.6	3102			1-02-63	24.9	301.4		
	9-17-62	41.70	278.9	4715			2-06-63	25.1	300.0		
	10-01-62	31.70	278.9				3-06-63	24.5	301.5		
	10-15-62	B.6	312.0	3102			4-03-63	24.8	301.2		
	10-17-62	32.10	278.5	4715			5-01-63	24.8	301.3		
	11-01-62	7.6	303.0	3102			6-05-63	24.8	301.2		
	11-05-62	30.90	279.7	4715							110?
	11-18-62	20.50	282.1								
	12-04-62	6.4	304.2								
	12-05-62	7.4	310.2								
	12-17-62	7.2	303.4	4715							
	1-02-63	7.6	303.0	3102							
	1-07-63	7.2	301.4	4115							
	1-21-63	7.7	302.9								
	2-05-63	6.8	301.8								
	2-19-63	7.5	301.7								
	3-04-63	6.9	301.7	4715							
	3-06-63	6.5	304.1								
	3-07-63	6.9	301.7	3102							
	4-08-63	6.2	314.4	4715							
	4-18-63	6.5	310.0								
	4-31-63	7.2	313.4	3102							
	4-31-63	6.5	304.1	4715							
	5-01-63	7.1	303.2								
	5-06-63	6.2	310.2								
	5-20-63	10.50	280.1	4715							
	6-03-63	6.2	312.0								
	6-05-63	6.5	310.0								
	6-17-63	8.2	302.4	4715							
	7-05-63	7.6	302.9	3102							
	7-11-63	7.0	310.3								
	7-17-63	7.2	310.3								
	7-23-63	7.2	310.3								
	7-29-63	7.2	310.3								
	8-02-63	7.2	310.3								
	8-08-63	7.2	310.3								
	8-14-63	7.2	310.3								
	8-20-63	7.2	310.3								
	8-26-63	7.2	310.3								
	9-01-63	7.2	310.3								
	9-07-63	7.2	310.3								
	9-13-63	7.2	310.3								
	9-19-63	7.2	310.3								
	9-25-63	7.2	310.3								
	9-31-63	7.2	310.3								
	10-07-63	7.2	310.3								
	10-13-63	7.2	310.3								
	10-19-63	7.2	310.3								
	10-25-63	7.2	310.3								
	11-01-63	7.2	310.3								
	11-07-63	7.2	310.3								
	11-13-63	7.2	310.3								
	11-19-63	7.2	310.3								
	11-25-63	7.2	310.3								
	12-01-63	7.2	310.3								
	12-07-63	7.2	310.3								
	12-13-63	7.2	310.3								
	12-19-63	7.2	310.3								
	12-25-63	7.2	310.3								
	1-01-64	7.2	310.3								
	1-07-64	7.2	310.3								
	1-13-64	7.2	310.3								
	1-19-64	7.2	310.3								
	1-25-64	7.2	310.3								
	2-01-64	7.2	310.3								
	2-07-64	7.2	310.3								
	2-13-64	7.2	310.3								
	2-19-64	7.2	310.3								
	2-25-64	7.2	310.3								
	3-01-64	7.2	310.3								
	3-07-64	7.2	310.3								
	3-13-64	7.2	310.3								
	3-19-64	7.2	310.3								
	3-25-64	7.2	310.3								
	4-01-64	7.2	310.3								
	4-07-64	7.2	310.3								
	4-13-64	7.2	310.3								
	4-19-64	7.2	310.3								
	4-25-64	7.2	310.3								
	5-01-64	7.2	310.3								
	5-07-64	7.2	310.3								
	5-13-64	7.2	310.3								
	5-19-64	7.2	310.3								
	5-25-64	7.2	310.3								
	6-01-64	7.2	310.3								
	6-07-64	7.2	310.3								
	6-13-64	7.2	310.3								
	6-19-64	7.2	310.3								
	6-25-64	7.2	310.3								
	7-01-64	7.2	310.3								
	7-07-64	7.2	310.3								
	7-13-64	7.2	310.3								
	7-19-64	7.2	310.3								
	7-25-64	7.2	310.3								
	8-01-64	7.2	310.3								
	8-07-64	7.2	310.3								
	8-13-64	7.2	310.3								
	8-19-64	7.2	310.3								
	8-25-64	7.2	310.3								
	9-01-64	7.2	310.3								
	9-07-64	7.2	310.3								
	9-13-64	7.2	310.3								
	9-19-64	7.2	310.3								
	9-25-64	7.2	310.3								
	10-01-64	7.2	310.3								
	10-07-64	7.2	310.3								
	10-13-64	7.2	310.3								
	10-19-64	7.2	310.3								
	10-25-64	7.2	310.3								
	11-01-64	7.2	310.3								
	11-07-64	7.2	310.3								
	11-13-64	7.2	310.3								
	11-19-64	7.2	310.3								
	11-25-64	7.2	310.3								
	12-01-64	7.2	310.3								
	12-07-64	7.2	310.3								
	12-13-64	7.2	310.3								
	12-19-64	7.2	310.3								
	12-25-64	7.2	310.3								
	1-01-65	7.2	310.3								
	1-07-65	7.2	310.3								
	1-13-65	7.2	310.3								
	1-19-65	7.2	310.3								
	1-25-65	7.2	310.3								
	2-01-65	7.2	310.3								
	2-07-65	7.2	310.3								
	2-13-65	7.2	310.3								
	2-19-65	7.2	310.3								
	2-25-65	7.2	310.3								
	3-01-65	7.2	310.3								
	3-07-65	7.2	310.3								
	3-13-65	7.2	310.3								
	3-19-65	7.2	310.3								
	3-25-65	7.2	310.3								
	4-01-65	7.2	310.3								
	4-07-65	7.2	310.3								
	4-13-65	7.2	310.3								
	4-19-65	7.2	310.3								
	4-25-65	7.2	310.3								
	5-01-65	7.2	310.3								
	5-07-65	7.2	310.3								
	5-13-65	7.2	310.3								
	5-19-65	7.2	310.3								
	5-25-65	7.2	310.3								
	6-01-65	7.2	310.3								
	6-07-65	7.2	310.3								
	6-13-65	7.2	310.3								
	6-19-65	7.2	310.3								
	6-25-65	7.2	310.3								
	7-01-65	7.2	310.3								
	7-07-65	7.2	310.3								
</td											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Ele., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Date	State Well Number	G.S. Ele., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation in feet	Agency Supplying Data
LOWER SANTA ANA RIV HYDRO SUBUNIT Y=01.A0 SANTA ANA NARROWS HYDRO SUBAREA											
360.0	(CONT.)	4-01-63	11.3	348.7	4/7/5	375/09W-35R02 S	420.0**	11-01-62	27.6	327.4	3102
	4-01-63	11.4	349.6					12-01-62	27.6	327.4	
	5-06-63	11.0	349.0					1-02-63	28.1	391.9	
	5-22-63	12.5	347.5					4-01-63	27.1	392.9	
	6-03-63	24.0 P	336.0					5-01-63	27.3	392.7	
	6-17-63	20.7 P	329.3						27.4	392.6	
	367.0**	7-05-62	5.0	354.1	7/10/2	375/09W-36R02 S	305.0	7-05-62	4.6	301.4	3102
	10-03-62	6.0	354.0					8-01-62	4.5	300.5	
	12-05-62	5.5	354.5					9-01-62	4.5	300.4	
	2-06-63	5.3	354.7					10-01-62	4.5	300.5	
	3-07-63	4.9	355.2					11-01-62	4.4	300.6	
	4-03-62	4.8	355.2					12-01-62	4.4	300.6	
	5-01-63	5.1	354.9					1-02-63	4.5	300.5	
	368.0	7-05-62	7.3	360.7	7/10/2	375/09W-36C01 S	298.1	7-05-62	3.6	294.5	3102
	9-01-62	7.4	360.6					8-01-62	3.6	294.5	
	10-01-62	7.3	360.7					9-01-62	3.7	294.5	
	11-01-62	7.1	360.9					1-02-63	3.6	294.5	
	12-01-62	6.9	361.1					2-06-63	3.7	294.7	
	1-02-62	6.8	361.2					3-06-63	3.4	294.1	
	2-07-62	6.8	361.2					4-01-63	3.6	294.7	
	2-07-63	6.8	361.2					5-01-63	3.6	294.5	
	3-07-62	6.7	361.9					6-01-63	4.1	300.9	
	4-01-62	6.3	361.7					6-01-63	4.4	300.6	
	5-01-62	6.5	361.5								
	6-02-63	6.8	361.2								
	369.0**	7-05-62	42.1	397.9	7/10/2	375/09W-36R01 S	299.0	7-05-62	6.7	292.3	3102
	9-01-62	42.8	397.7					10-01-62	6.4	292.6	
	10-01-62	41.9	398.1					11-01-62	6.3	292.7	
	12-05-62	42.1	397.9					12-05-62	6.8	292.2	
	1-02-63	41.8	398.2					2-06-63	6.8	292.6	
	2-06-63	41.6	398.4					3-06-63	7.0	292.6	
	3-07-63	41.6	398.4					4-01-63	7.0	292.6	
	4-03-63	41.5	398.5					5-01-63	6.4	292.6	
	5-03-63	41.7	398.3					6-01-63	6.4	292.6	
	375/09W-36B02 S	7-05-62	27.8	392.2	7/10/2	375/09W-36R02 S	306.9	7-05-62	9.4	297.5	3102
	8-01-62	29.0	390.8					8-01-62	8.1	298.8	
	9-01-62	28.7	391.3					9-01-62	8.3	298.6	
	10-01-62	28.0	392.0								
	(CONT.)										

Quasi-static measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Data G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Data G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
SANTA ANA RIVR HYDRO UNIT											
Y=01•AO											
LOWER SANTA ANA RIV HYDRO SUBUNIT Y=01•AO											
SANTA ANA NARROWS HYDRO SUPARFA Y=01•AO											
(CONT.)											
045/09W-36R07 S	306•9	11-01-62	8•3	298•6	3102	045/09W-01E02 S	299•1**	8-01-62	16•2	282•9	3102
	12-05-62	8•3	298•6					9-05-62	17•6	281•5	
	1-02-62	8•8	298•1					10-03-62	18•0	281•1	
	2-06-63	8•7	298•7					11-01-62	15•9	283•2	
	3-07-62	8•3	298•6					12-05-62	17•6	281•5	
	4-03-63	8•5	298•6					1-02-63	15•4	283•7	
	5-01-63	8•4	298•5					2-06-63	17•1	282•0	
	6-05-63	8•5	298•4					3-06-63	15•2	283•9	
								4-03-63	15•5	283•6	
								5-01-63	15•6	283•5	
								6-05-63	18•4	280•7	
045/09W-06D01 S	334•4	7-05-62	42•9	291•5	3102	045/09W-01E03 S	291•1**	7-05-62	7•8	283•3	3102
	8-01-62	42•8	291•5					8-01-62	9•0	282•2	
	9-05-62	42•9	291•5					9-05-62	12•0*	279•1	
	10-03-62	42•9	291•7					10-03-62	9•3	281•8	
	11-01-62	42•7	291•7					11-01-62	8•3	282•8	
	12-05-62	42•7	291•5					1-02-63	7•7	283•4	
	1-02-63	42•7	291•5					2-06-63	10•8*	280•8	
	1-02-63	42•9	291•5					3-06-63	7•4	283•7	
	2-06-63	42•8	291•1					4-03-63	7•6	283•5	
	3-06-63	42•8	291•6					5-01-63	7•6	283•5	
	4-03-63	43•0	291•4					6-05-63	12•3*	278•8	
	5-01-63	42•9	291•5								
	6-05-63	43•1	291•3								
045/09W-01E03 S	299•2**	7-05-62	13•0	286•2	3102	045/09W-01E03 S	318•7	7-05-62	34•1	284•6	3102
	8-01-62	12•6	286•6					8-01-62	34•3	284•4	
	10-03-62	12•0	287•2					9-05-62	35•1	283•6	
	11-01-62	11•5	287•7					10-03-62	33•1	285•6	
	1-02-63	11•5	287•5					11-01-62	32•5	286•2	
	2-06-63	12•4	288•8					12-05-62	34•2	284•5	
	3-06-63	11•2	288•0					1-02-63	33•0	285•7	
	4-03-63	11•2	288•0					2-06-63	33•7	285•0	
	5-01-63	11•3	287•9					3-06-63	32•2	286•5	
	6-05-63	11•3	287•9					4-03-63	32•3	286•4	
								5-01-63	32•4	286•3	
								6-05-63	34•2	284•5	
045/09W-01E01 S	287•0**	7-05-62	5•8	281•2	3102	045/09W-01E04 S	319•6	7-05-62	34•0	285•6	3102
	8-01-62	7•3	279•5					8-01-62	34•5	285•1	
	9-05-62	7•5	280•0					9-05-62	35•3	284•3	
	10-03-62	7•0	280•0					10-03-62	33•3	286•3	
	12-05-62	7•5	279•5					11-01-62	32•7	286•9	
	1-02-63	5•7	281•3					12-05-62	34•5	285•1	
	3-06-63	5•5	291•5								
	4-03-63	5•7	281•4								
	5-01-63	5•6	281•4								
	6-05-62	15•6	283•5								

P Pumping measurement
 A Air gauge measurement
 ■ Distinguishable measurement
 ■ Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number*	G S Elev., in feet	Date	Dist G S to Water Surface in feet	Surface Elevation, in feet	Agency Supplying Data	State Well Number	G S Elev., in feet	Date	Dist G S to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 SANTA ANA NARROWS HYDRO SUBAREA	Y-01-A3					LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 SANTA ANA NARROWS HYDRO SUBAREA	Y-01-A3				
045/09W-01F05 5 321•1	7-05-62 8-01-62 9-05-62	37•2 3•3 37•6	283•9 28•8 28•5	3102	045/09W-02A02 5	285•0**	1-02-63 3-06-63	6•9 6•8	278•1 278•2	3102	
10-03-62 11-01-62 12-05-62 1-02-63 2-06-63 3-01-63 4-03-63	37•5 37•4 37•8 37•5 38•0 37•3 37•7	283•6 283•7 283•3 283•0 283•8 283•4 283•8			045/09W-02B02 5	284•4	7-05-62 8-01-62 9-05-62	6•2 8•1 8•6	278•2 276•3 275•8	3102	
5-01-63 6-05-63 7-05-62 8-01-62 9-05-62 10-03-62	38•0 38•7 282•4 34•3 35•1 33•1	283•1 283•7 284•4 284•4 284•6 284•2			045/09W-02B03 5	280•0**	8-01-62 9-05-62 10-03-62 3-06-63 4-03-63 5-01-63	6•8 6•8 7•3 7•8 6•8 6•7	277•6 277•6 277•1 276•6 277•4 277•3		
7-05-62 8-01-62 9-05-62 10-03-62 11-01-63 12-05-62	33•9 34•3 35•1 34•3 32•5 34•2	284•4 284•4 284•6 284•6 284•2 284•5			045/09W-02H01 5	285•0	7-05-62 8-01-62 9-05-62 10-03-62 11-03-63 12-05-63	12•5 12•6 10•4 10•4 10•4 6•8	267•5 267•4 270•0 269•3 270•2 277•6	3102	
1-02-63 2-06-63 3-05-63 4-03-63 5-01-63 6-05-63	37•2 33•3 32•2 32•3 32•5 33•9	278•0 275•4 286•5 286•4 286•2 284•8			(CONT.)		4-03-63 5-01-63 6-05-63	9•1 8•9 9•5	270•9 271•1 270•5		
7-05-62 8-01-62 9-05-62 10-03-62 11-01-62 12-05-62	6•2 7•0 7•6 6•7 6•7 6•6	276•8 276•0 275•4 276•3 276•3 276•0					4-03-63 5-01-63 6-05-63	9•1 8•9 9•5	270•9 271•1 270•5		
1-02-63 2-06-63 3-05-63 4-03-63 5-01-63 6-05-63	7•2 7•7 7•0 7•7 6•7 7•0	277•3 277•3 276•0 276•2 276•2 276•0					4-03-63 5-01-63 6-05-63	7•4 7•4 4•5 4•5 4•6 3•6	277•6 277•6 280•4 280•4 280•4 281•4		
7-05-62 8-01-62 9-05-62 10-03-62 11-01-62 12-05-62	6•0 6•4 6•8 6•4 6•2 6•4	279•0 278•6 278•2 278•6 278•8 278•6					4-03-63 5-01-63 6-05-63	7•4 7•4 4•5 4•5 4•6 3•6	277•6 277•6 280•4 280•4 280•4 281•4		
7-05-62 8-01-62 9-05-62 10-03-62 11-01-62 12-05-63	6•0 6•4 6•8 6•4 6•2 6•4	279•0 278•6 278•2 278•6 278•8 278•6					4-03-63 5-01-63 6-05-63	7•4 7•4 4•5 4•5 4•6 3•6	277•6 277•6 280•4 280•4 280•4 281•4		
7-05-62 8-01-62 9-05-62 10-03-62 11-01-62 12-05-62	6•0 6•4 6•8 6•4 6•2 6•4	279•0 278•6 278•2 278•6 278•8 278•6					4-03-63 5-01-63 6-05-63	7•4 7•4 4•5 4•5 4•6 3•6	277•6 277•6 280•4 280•4 280•4 281•4		

* Distinguishable measurement!
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Water Surface Elev. in feet	Dists G to Water Surface in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Water Surface Elev., in feet	Agency Supplying Data	
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-B0 CHINO HYDRO SUBAREA Y-01-B1											
015/05W-05A02 S	1407.0	7-05-62	315.5A	1091.1	4.706	015/05W-16C01 S	1227.3	6-04-63	410.8	816.5	
		8-02-62	313.5A	1093.5					350.8A	830.0	
		8-30-62	309.0A	1098.0					342.4D	818.4	
		10-02-62	311.2A	1095.8					362.5A	818.4	
		11-02-62	308.8A	1098.1							
		12-03-62	306.9A	1100.1							
		1-03-63	308.9A	1098.1							
		2-01-63	307.8A	1098.1							
		3-05-63	307.8A	1099.2							
		4-02-63	303.8A	1103.2							
		5-02-63	305.5A	1101.5							
		6-05-63	305.5A	1101.5							
015/05W-05AC03 S	1406.0	7-05-62	312.5A	1093.5	4.706	015/05W-19D01 S	1142.0	8-30-62	367.1A	774.9	
		8-02-62	311.5A	1093.5					369.4A	772.6	
		9-30-62	307.9A	1098.1					369.4A	772.6	
		10-02-62	310.2A	1095.8					370.5A	771.5	
		11-02-62	310.2A	1095.8							
		12-03-62	310.2A	1095.8							
		1-03-63	310.2A	1095.8							
		2-01-63	307.9A	1098.1							
		3-05-63	306.8A	1099.2							
		4-02-63	305.5A	1101.4							
		5-02-63	304.5A	1101.4							
		6-05-63	304.5A	1101.5							
015/05W-06J01 S	1364.0	8-30-62	549.2A	814.8	4.706	015/05W-2F01 S	1105.7	7-07-62	279.9	825.8	
		12-06-62	549.2A	814.8					281.6	824.1	
		3-06-63	549.2A	814.8					280.4	823.0	
		6-05-63	549.2A	814.8					282.0	823.0	
		3-05-63	549.2A	814.8					281.3	824.4	
		6-05-63	549.2A	814.8					281.7	824.4	
015/05W-07N01 S	1235.2	8-30-62	445.2A	790.0	4.706	015/05W-07N01 S	12-03-62	12-03-62	292.4	823.0	
		12-06-62	447.5A	787.7					282.8	827.0	
		3-06-63	447.5A	787.7					1-05-63	821.7	
		6-05-63	449.4A	785.8					824.0	824.0	
		2-05-63	449.4A	785.8					2-03-63	828.7	
		12-04-62	458.1A	779.7					2-28-63	828.7	
		3-05-63	468.1A	779.7					3-10-63	821.6	
		6-05-63	515.4P	732.4					4-02-63	828.5	
		12-06-62	639.6	817.7					5-01-63	828.5	
		3-05-63	639.6	817.7					5-04-63	821.6	
015/05W-07R01 S	1247.8	8-30-62	466.9A	790.9	4.706					5-31-63	823.3
		12-04-62	458.1A	779.7						6-28-63	823.4
		3-05-63	468.1A	779.7						7-28-63	824.1
		6-05-63	515.4P	732.4						8-24.1	824.1
015/05W-16C01 S	1227.3	8-30-62	408.7	818.6	4.706						823.0
		12-06-62	439.6	817.7							823.0
		3-05-63	439.6	817.7							824.4

- # Questionable measurement
- *# Approximate ground surface elevation

P Pumping measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
(CONT.)												
015/05W-27E01 S	1105.7	10/22.4	7-12-62	292.2	823.5	5713	015/06W-16601 S	1091.6	2-21-63	352.0	Y=01.n1	
015/05W-279A01 S	1105.7	10/22.4	1-15-63	287.0	754.1	4124	015/06W-16L01 S	1075.0*	9-30-62	330.0	738.6 4850	
015/05W-279A01 S	1105.7	10/22.4	2-15-63	286.7	795.4	015/06W-16L01 S	1075.0*	12-04-62	340.5	734.5	4706	
015/05W-279A01 S	1105.7	10/22.4	4-17-63	312.0	770.4	015/06W-16L01 S	1075.0*	8-75-63	340.5	734.5	735.0	
015/05W-279A01 S	1105.7	10/22.4	5-17-63	290.0	792.4	015/06W-16L01 S	1075.0*	6-75-63	340.5	734.5	735.0	
015/06W-279C01 S	1049.0	8-10-62	274.4	774.6	4706	015/06W-20B01 S	1043.0	7-27-62	347.4	695.6 5100		
015/06W-279C01 S	1049.0	8-10-62	275.8	773.2	4706	015/06W-20B01 S	1043.0	8-31-62	342.2	699.8		
015/06W-279C01 S	1049.0	8-10-62	3-05-63	279.2	769.7	015/06W-20B01 S	1043.0	9-28-62	315.2	728.0		
015/06W-279C01 S	1049.0	8-10-62	6-04-63	277.6	771.4	015/06W-20B01 S	1043.0	11-02-62	315.7	727.3		
015/06W-11601 S	1246.5	4Q1.7P	754.8	4706	015/06W-27D001 S	1079.0	1-03-63	316.3	726.7			
015/06W-11601 S	1246.5	8-30-62	4Q3.6A	762.9	761.7	015/06W-27D001 S	1079.0	1-03-63	321.2	721.8		
015/06W-11601 S	1246.5	12-04-62	4Q3.6A	762.9	761.7	015/06W-27D001 S	1079.0	8-30-62	323.2A	755.8 4706		
015/06W-11601 S	1246.5	3-04-63	4Q4.8A	760.8	761.7	015/06W-27D001 S	1079.0	12-04-62	327.2A	751.1		
015/06W-11601 S	1246.5	6-04-63	5Q7.8P	707.8	761.7	015/06W-27D001 S	1079.0	3-01-63	326.2A	752.3		
015/06W-11601 S	1246.5	9-30-62	4Q3.8A	762.0	4706	015/06W-27D001 S	1079.0	6-54-62	326.7A	752.2		
015/06W-11601 S	1246.5	17-04-62	4Q6.8A	759.7	761.7	015/06W-27D001 S	1079.0	12-04-62	285.5	764.5 4706		
015/06W-11601 S	1246.5	3-04-63	4Q5.8P	740.0	753.9	015/06W-27D001 S	1079.0	12-05-63	288.0	763.0		
015/06W-11601 S	1246.5	6-04-63	411.0P	767.5	761.7	015/06W-27D001 S	1079.0	6-04-63	288.3	761.7		
015/06W-11601 S	1246.5	8-30-62	438.7P	771.0	4706	015/06W-27D001 S	1079.0	8-30-62	271.0A	753.9 4706		
015/06W-11601 S	1246.5	12-04-62	442.2P	767.5	4706	015/06W-27D001 S	1079.0	12-04-62	271.0A	753.9		
015/06W-11601 S	1246.5	3-04-63	445.2P	744.4	4706	015/06W-27D001 S	1079.0	12-05-63	272.2A	752.7		
015/06W-11601 S	1246.5	6-04-63	442.2P	767.5	4706	015/06W-27D001 S	1079.0	6-04-63	273.3A	751.6		
015/06W-12001 S	1209.7	8-30-62	438.7P	771.0	4706	015/06W-27D001 S	1079.0	7-27-62	217.1A	739.4 5100		
015/06W-12001 S	1209.7	12-04-62	442.2P	767.5	4706	015/06W-27D001 S	1079.0	8-30-62	216.5	740.0 4706		
015/06W-12001 S	1209.7	3-04-63	445.2P	744.4	4706	015/06W-27D001 S	1079.0	12-31-62	216.0	739.5 5100		
015/06W-12001 S	1209.7	6-04-63	442.2P	767.5	4706	015/06W-27D001 S	1079.0	9-28-62	217.3	739.2		
015/06W-12001 S	1209.7	7-20-62	370.5	742.1	4850	015/06W-27L001 S	956.5	11-01-62	217.5	739.0		
015/06W-12001 S	1209.7	8-24-62	369.1	743.6	4850	015/06W-27L001 S	956.5	12-04-62	218.4	738.1 4705		
015/06W-12001 S	1209.7	10-15-62	369.0	743.6	4850	015/06W-27L001 S	956.5	12-76-63	218.5	738.0 5100		
015/06W-12001 S	1209.7	11-28-62	367.2	745.5	4850	015/06W-27L001 S	956.5	1-20-62	219.2	737.3		
015/06W-12001 S	1209.7	1-10-63	374.2	738.4	4850	015/06W-27L001 S	956.5	7-05-63	219.5	737.0 4705		
015/06W-12001 S	1209.7	2-06-63	372.0	740.6	4850	015/06W-27L001 S	956.5	4-02-63	219.6	736.9 5103		
015/06W-12001 S	1209.7	2-21-63	374.0	738.5	4850	015/06W-27L001 S	956.5	11-01-62	217.5	739.0		
015/06W-12001 S	1209.7	4-02-63	372.0	740.6	4850	015/06W-27L001 S	956.5	12-04-62	218.4	738.1 4705		
015/06W-12001 S	1209.7	6-11-63	373.2	739.4	4850	015/06W-27L001 S	956.5	2-20-62	218.5	738.0 5100		
015/06W-16601 S	1091.6	7-20-62	350.0	741.6	4850	015/06W-16601 S	1091.6	2-21-63	352.0	738.6 4850		
015/06W-16601 S	1091.6	8-24-62	349.0	742.5	4850	015/06W-16601 S	1091.6	4-04-62	354.0	737.6		
015/06W-16601 S	1091.6	10-15-62	349.0	742.5	4850	015/06W-16601 S	1091.6	5-31-63	220.4	736.1		
015/06W-16601 S	1091.6	11-28-62	345.0	742.5	4850	015/06W-16601 S	1091.6	6-04-63	220.8	735.7		
(CONT.)												

Distensible measurement P Pumping measurement

■ Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Draft G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
MIDDLE SANTA ANA RIV HYDRO SUBUNIT CHINO HYDRO SUBAREA	Y-01•BU	Y-01•BU				MIDDLE SANTA ANA RIV HYDRO SUBUNIT CHINO HYDRO SUBAREA	Y-01•BU				Y-01•BU
015•07W-31M01 S	861•R	12-28-62	211.0	650.8	5100	015•07W-14E01 S	1080•0	11-01-62	390•0	690.0	4702
015•07W-32A01 S	901•5	12-28-62	212.9	648.9				12-01-62	433•0P	647.0	
015•07W-32M01 S	868•8	12-28-62	191.9	709•6	5100			1-01-63	386•0	694.0	
015•07W-32M01 S	868•8	12-28-62	164.6	709•6	5100			3-01-63	383•0	691•0	
015•07W-34B01 S	937•0	4-05-63	234.0*	703•0	5100	015•07W-14L01 <	1066•0**	4-01-63	385•0	695.0	
015•07W-36001 S	979•0	8-31-62	215.4	765•6	4706			7-01-62	406•0P	680.0	
		12-05-62	216.6	765•6				9-01-62	403•0P	663.0	
		12-07-62	234.3*	744•6	5100			10-01-62	380•0	686.0	
		3-06-63	216.5	765•6	4706			11-01-62	373•0	693.0	
		4-05-63	253.1*	725•9	5100			12-01-62	371•0	695.0	
015•07W-08N01 S	1212•2	7-02-62	574.4	637•8	4235			1-01-63	371•0	695.0	
		8-01-62	579.4	633•8				2-01-63	356•0	698.0	
		9-04-62	614.4P	597•0				3-01-63	366•0	700.0	
		10-01-62	599.4P	612•8				4-01-63	366•0	700.0	
		11-05-62	604.4P	607•8				7-01-62	464•0P	691.0	4235
		12-03-62	604.4P	607•8				8-01-62	451•0	704.0	
		1-02-63	605.4P	606•8				9-04-62	456•0	700.0	
		2-04-63	607.4P	604.4P				10-01-62	462•0*	693.0	
		3-04-63	604.4P	607•8				11-05-62	455•0	700.0	
		4-01-63	609.4P	612•8				12-03-62	462•0P	693.0	
		5-01-63	599.4P	612•8				1-02-63	450•0	705.4	
		6-03-63	604.4*	607•8				2-04-63	444•0	711.0	
		7-01-63	604.4P	612•8				3-04-63	462•0P	693.0	
		8-01-63	604.4P	612•8				4-01-63	444•0	711.0	
		9-01-63	604.4P	612•8				5-01-63	464•0*	691.0	
015•07W-14D01 S	1094•0**	7-01-62	454.0P	640.0	4702			6-03-63	465•0P	690.0	
		8-01-62	454.0P	640.0							
		9-01-62	456.0	688.0							
		10-01-62	408.0	688.0							
		11-01-62	442.0P	651•5							
		12-01-62	406.0	688.0							
		1-01-63	437.5P	656.5							
		2-01-63	400.5	693.5							
		3-01-63	394.0	700.0							
		4-01-63	436.0P	658.0							
		7-01-62	431.0P	649.0							
015•07W-14E01 S	1080•0	8-01-62	431.0P	649.0	4702						
		9-01-62	398.0	682.0							
		10-01-62	433.0P	647.0							

Questionable measurement

Pumping measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist GS to Water Surface in feet		Water Surface Elev., in feet	Advert Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist GS to Water Surface in feet		Water Surface Elev., in feet	Advert Supplying Data
			SANTA ANA RIVER HYDRO UNIT				MIDDLE SANTA ANA RIV HYD SUBUNIT CHINO HYDRO SUBAREA			MIDDLE SANTA ANA RIV HYD SUBUNIT Y-01-HO			
MIDDLE SANTA ANA RIV HYD SUBUNIT CHINO HYDRO SUBAREA		Y-01-B0	Y-01-B1										Y-01-B1
015/07W-17001 S	1129.3	(CONT.)	5-10-63	463.9A	664.4	474.8	015/07W-2R002 S	937.0**	6-25-63	280.0A	657.0	4228	
			5-29-63	463.9A	664.4	474.8	015/07W-30B01 S	999.0**	6-25-63	489.0A	510.0	4228	
			6-12-63	466.2A	662.1		015/07W-30E01 S	954.0**	6-25-63	511.0A	443.0	4228	
015/07W-19001 S	1040.0		7-10-57	427.0A	653.0	474.8	015/07W-30F01 S	921.6	6-24-63	298.0A	631.5	4229	
			7-26-62	427.0A	652.0		015/07W-30G01 S	930.4	6-25-63	298.9A	631.5	4229	
			8-23-62	429.0A	651.2		015/07W-30H01 S	891.0	6-25-62	216.0A	675.0	4228	
			9-18-62	429.0A	650.5		015/07W-30I001 S	7-75-62	416.0P	1106.0	3719		
			10-11-62	429.0A	650.5		015/07W-01002 S	1542.0	8-17-62	457.7D	1084.0		
			12-20-62	429.0A	650.5		015/07W-01003 S	1555.0**	9-17-62	394.4A	1147.6		
			2-14-63	430.0A	649.7				9-17-62	459.5A	1082.5		
			2-28-63	431.5A	648.5				12-14-62	493.6P	1048.6		
			3-20-63	430.0A	649.5								
			4-04-63	430.0A	649.5								
			4-26-63	430.0A	650.0								
			5-10-63	430.0A	650.0								
			5-29-63	430.5A	649.5								
			6-12-63	431.5A	648.7								
015/07W-19002 S	1092.3		7-10-62	433.0A	658.5		015/08W-02B01 S	1552.0**	7-25-62	476.0P	1076.0	3719	
			7-26-62	433.0A	657.0				7-25-62	476.0P	1076.0	3719	
			8-23-62	435.0A	656.0				8-17-62	485.4P	1065.6	3719	
			9-18-62	436.2A	656.2				9-17-62	485.4P	1065.6	3719	
			1-1-63	435.8A	656.5				6-22-63	378.6	1176.4		
			1-14-63	434.5A	657.4				6-21-63	407.2	1167.8		
			1-14-63	434.5A	657.4				6-20-63	475.4P	1079.5		
			1-20-62	434.5A	657.5								
			1-17-63	435.0A	657.2								
			2-14-63	435.0A	656.7								
			2-28-63	436.0A	655.5								
			3-20-63	435.8A	656.0								
			4-04-63	436.1A	656.2								
			4-26-63	435.8A	655.5								
			5-10-63	435.8A	656.5								
			5-29-53	435.0A	655.7								
			6-12-63	436.0A	655.7								
015/07W-70A1 S	1070.1		6-25-63	432.0A	657.3	422q	015/09-02B02 S	1569.3	7-25-62	436.3D	1115.0	3719	
015/07W-21001 S	1126.0		6-25-63	411.3A	664.0	4228			8-17-62	477.3D	1112.0	3719	
015/07W-27001 S	058.1**		6-25-63	205.7A	662.3	4228			9-17-62	491.0P	1147.0	3719	
									10-17-62	430.0P	1062.0	3719	
									11-12-62	467.0P	1062.0	3719	
									12-14-62	465.0P	1084.0	3719	
									12-14-62	465.0P	1087.0	3719	
									12-14-62	465.0P	1087.0	3719	
									12-14-62	465.0P	1087.0	3719	
									12-26-63	372.0P	1180.0	3719	
									12-26-63	466.0P	1105.2	3719	

■ Observational measurement P Pumping measurement
 ♦ Approximate ground surface elevation A Air gauge measurement

C Cont. from previous page
 (CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
MIDDLE SANTA ANA RIV HYDRO SUBUNIT CHINO HYDRO SUBAREA											
(CONT.)											
015/08W-02B02 S	1550.0	8-31-62	220.4	1329.6	1101	015/08W-12J01 S	1042.0**	8-06-62	325.2	716.8	1101
9-04-62	433.0	1116.0				9-06-62	325.7	716.3			
12-14-62	463.0	1086.0				10-16-62	324.7	711.3			
12-14-62	211.8	1338.2				11-07-62	327.6	714.4			
6-20-63	256.0	1294.0				12-11-62	329.1	712.9			
015/08W-10B01 S	1301.0**	10-24-62	421.0	880.0	1101	1-07-63	319.9	712.1			
11-15-62	421.0	880.0				2-05-63	330.4	711.6			
12-07-62	454.0	847.0				2-04-63	338.8*	703.7			
1-21-63	415.0	886.0				4-01-63	331.4	710.6			
1-31-62	440.0	861.0				5-06-63	331.4	710.7			
2-15-63	414.0	897.0				6-03-63	332.6	709.4			
3-07-63	421.0	850.0				7-22-62	601.0P	654.0	3719		
4-01-63	413.0	888.0				8-17-62	602.0P	653.0			
5-15-63	440.0	861.0				11-1-62	601.5P	653.5			
015/08W-11C03 S	1154.0**	260.0	894.0	1101	015/08W-12P01 S	1214.6	7-22-62	555.6A	659.0	3719	
8-07-62	268.0	885.4			8-17-62	555.6A	659.0				
9-04-62	264.3	889.7			12-14-62	555.6A	659.0				
10-15-65	263.5	890.5									
11-0-62	264.9	889.1	015/08W-15B01 S	679.0	4-05-63	89.3	589.7	5100			
12-15-62	275.0	878.8			5-15-62	602.0P	653.0				
1-07-62	281.1	872.9	015/08W-15J01 S	1102.0	2-08-63	184.2*	717.8	5100			
2-18-63	284.7	867.3			3-15-63	460.7	632.3				
3-04-62	268.5	885.5			4-15-62	439.0A	621.0	1101			
4-02-63	268.5	885.5	015/08W-15P02 S	1060.0**	8-15-62	440.0A	620.0				
5-06-63	269.2	884.8			9-15-62	441.0A	619.0				
6-12-63	289.3	864.7			10-15-62	440.0A	620.0				
7-02-62	567.0	662.9	4235		11-15-62	434.0A	620.0				
8-01-62	576.0	643.9			12-15-62	434.0A	620.0				
9-04-62	577.0	642.9			1-07-63	428.0A	633.0	5100			
10-01-62	562.0	657.9			2-15-63	429.0A	631.0				
11-05-62	561.0	658.7			3-15-63	427.0A	633.0				
12-03-62	559.0	660.9			4-15-63	430.0A	630.0				
1-02-63	558.0	661.9			5-15-63	439.0A	631.0				
2-04-63	557.0	662.9			5-21-63	438.0A	622.0				
3-04-63	557.0	662.9	015/08W-15P03 S	1061.0	2-08-63	428.0	633.0	5100			
4-01-63	557.0	662.9			4-15-63	428.0A	633.0				
5-01-63	560.0	659.9	015/08W-15P05 S	1045.2	5-20-63	416.8	628.4	5100			
6-13-63	560.0	659.9			3-06-63	414.0	631.2				
7-02-62	322.9	719.1	1101			4-17.5	617.5	627.7			
(CONT.)											

P Pumping measurement

A Air gauge measurement

Questionable measurement

** Apparimate ground surface elevation

GROUND WATER LEVELS AT WELLS

Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
(CONT.)											
MIDDLE SANTA ANA RIV HYDRO SUBUNIT CHINO HYDRO SUBUNIT	Y=01.00	Y=01.00				015/08W-28L01 S	873.7	10-01-62	263.0A	610.7	1101
015/08W-28G01 S	994.0**	(CONT.)	8-01-62	290.7	603.3	1101		11-01-62	272.2A	601.5	
	8-01-62	313.1P	580.2	599.8				11-01-62	263.0A	610.7	
	9-01-62	294.2	599.8					12-01-62	263.0A	610.7	
	9-01-62	290.7	603.3					12-01-62	266.4A	607.3	
	9-01-62	293.0	601.0					1-01-63	259.6A	611.1	
	10-01-62	288.4	605.6					1-01-63	256.2A	617.6	
	10-01-62	293.0	601.0					2-01-63	263.0A	610.7	
	11-01-62	288.4	605.6					2-01-63	254.0A	618.8	
	11-01-62	284.9	609.4					2-01-63	259.5A	614.1	
	12-01-62	283.3	610.2					3-01-63	259.5A	614.1	
	12-01-62	283.3	610.2					3-01-63	259.5A	614.1	
	1-01-63	281.4	612.5					4-01-63	258.4A	613.3	
	1-01-63	281.4	612.5					7-01-62	258.9	609.1	
	2-01-63	283.8	610.2					7-15-62	258.9	609.1	
	2-01-63	281.4	612.5					8-01-62	264.7	603.3	
	3-01-63	281.4	611.4					8-15-62	289.0P	579.0	
	3-01-63	281.4	611.4					9-01-62	274.0	594.0	
	4-01-63	281.4	612.5					9-15-62	261.3	600.7	
	4-01-63	281.4	612.5					10-01-62	263.6	604.4	
	5-01-62	287.1	615.9					10-01-62	256.0	611.4	
	8-01-62	295.2	607.8					10-01-62	256.0	602.1	
	8-01-62	318.3P	584.0					11-01-62	265.9	611.4	
	9-01-62	296.4	605.6					11-01-62	256.6	611.4	
	9-01-62	291.0	611.2					12-01-62	256.6	611.4	
	10-01-62	294.1	608.9					12-01-62	258.9	609.1	
	10-01-62	289.1	613.6					1-01-63	253.2	610.8	
	11-01-62	296.4	606.6					1-01-63	250.9	617.1	
	11-01-62	289.4	613.6					2-01-63	256.6	611.4	
	12-01-62	287.1	615.9					2-15-63	252.0	616.0	
	12-01-62	280.4	613.6					3-01-63	256.6	611.4	
	1-01-63	283.7	619.3					3-15-63	254.3	613.7	
	1-01-63	283.7	619.3					4-01-63	255.5	612.5	
	2-01-63	287.1	615.9								
	3-01-63	287.1	615.9								
	3-01-63	283.7	619.3								
	4-01-63	284.8	618.2								
	4-01-63	284.8	618.2								
	5-01-62	274.5A	579.2								
	8-01-62	272.2A	611.5								
	8-01-62	298.8P	574.9								
	9-01-62	281.5A	592.9								
	9-01-62	276.9A	596.8								
	10-01-62	274.5A	599.2								
	10-01-62	274.5A	599.2								
	11-01-62	266.1	598.4								
	11-01-62	266.1	598.4								
	12-01-62	259.2	610.8								
	12-01-62	259.2	610.8								

P Pumping measurement
A Air gauge measurement

* Questionable measurement
Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	MIDDLE SANTA ANA RIVER HYDRO SUBUNIT	Y=01•00	CHINO HYDRO SUBAREA	Y=01•B0	Y=01•B1
015/08W-2BNM? S	870.0** (CONT.)	1-01-63	260.3	609.7	1101	015/08W-2BN01 S	860.0	2-01-63	242.0	618.0	1101
		1-15-63	264.6	615.6			2-15-63	239.7	620.3		
		1-15-63	264.7	617.7			3-01-63	259.2	601.8		
		2-01-63	266.9	618.1			4-01-63	237.4	622.6		
		2-15-62	251.1	618.1				237.4	622.6		
		3-01-63	266.9	613.1				237.4	622.6		
		3-15-63	263.4	616.6				237.4	622.6		
		4-01-63	256.0	613.1				237.4	622.6		
115/08W-2BM? S	964.0	7-01-62	250.8A	613.2	1101						
		7-15-62	262.4A	601.6				9-01-62	264.6	594.4	
		8-01-62	268.0A	605.1				9-15-62	251.7	607.1	
		8-15-62	231.0P	580.9				10-01-62	258.8	600.2	
		9-01-62	270.0A	599.6				10-15-62	256.1	612.9	
		9-15-62	264.7A	599.3				11-01-62	253.1	610.9	
		10-01-62	262.4A	601.0				11-15-62	246.1	617.0	
		10-15-62	250.8A	613.2				12-01-62	246.1	612.9	
		11-01-62	260.0A	604.0				12-15-62	241.5	617.5	
		11-15-62	250.8A	613.2				13-01-62	246.1	612.9	
		12-01-62	250.8A	613.2				1-01-63	246.1	612.9	
		12-15-62	245.0A	610.7				1-15-63	240.4	618.6	
		12-15-62	248.0A	610.7				2-01-63	246.1	617.5	
		1-01-63	245.0A	613.0				2-15-63	246.1	612.9	
		1-15-63	250.8A	613.2				3-01-63	246.1	612.9	
		2-01-63	250.8A	613.2				3-15-63	238.0	621.0	
		2-15-63	250.8A	613.2				4-01-63	236.9	622.1	
		3-01-63	251.0A	614.2				4-15-63	236.9	622.1	
		3-15-63	247.0A	616.8				5-01-63	236.9	622.1	
		4-01-63	248.0A	615.5				8-01-63	236.9	622.1	
215/08W-2BN1 S	860.0	7-01-62	248.9	611.1	1101						
		7-15-62	260.5	599.5				9-01-62	139.6P	660.4	
		8-01-62	264.1	594.7				9-15-62	131.7A	677.2	
		8-15-62	281.3P	578.7				9-15-62	140.3P	667.1	
		9-01-62	265.1	594.9				10-01-62	142.1P	665.9	
		9-15-62	252.4	607.6				11-15-62	142.1P	665.9	
		10-01-62	259.4	600.4				11-01-62	144.4P	564.6	
		10-15-62	267.8	612.2				11-15-62	144.4P	663.6	
		11-01-62	249.8P	611.1				12-01-62	144.4P	663.6	
		12-01-62	247.8	612.2				12-15-62	144.4P	663.6	
		12-15-62	243.2	616.8				13-01-63	137.5A	670.5	
		1-01-63	248.0A	611.1				1-15-63	137.5A	670.5	
		1-15-63	242.0P	618.0				2-01-63	137.5A	669.4	
		(CONT.)						2-15-63	146.7P	661.3	
								2-15-63	146.7P	661.3	
								3-01-63	146.7P	661.3	

C5443

- Depthable measurement
- Pumping measurement
- A Air gauge measurement
- Apparatus ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data	State Well Number	G.S. Elevation, in feet	Date	Dist G.S. to Water Surface in feet		Water Elevation, in feet	Agency Supplying Data
			SANTA ANA RIVER HYDRO UNIT	Y-01.80		SANTA ANA RIVER HYDRO UNIT	Y-01.0C		MIDDLE SANTA ANA RIVER HYDRO SUBUNIT	Y-01.80		
MIDDLE SANTA ANA RIVER HYDRO SUBUNIT CHINO HYDRO SUBAREA	(CONT.)											
015/08W-31JU1 S	908.0	3-01-63	139.8A	668.2	1101	025/06W-05901 S	845.3	4-10-63	177.6*	667.7	4103	
	4-01-63	146.7D	651.3			025/06W-05802 S	830.0	4-10-63	184.5	645.5	4103	
	4-01-63	147.9P	660.1			025/06W-06801 S	802.1	10-11-62	166.6	635.5	4103	
015/08W-31JU1 S	818.0**	11-20-62	205.1	612.9	1101	025/06W-07H01 S	791.8	7-27-62	158.6	633.2	5100	
	817.6	12-12-62	199.1	618.5	5100		8-31-62	159.0	632.8			
	818.0**	3-27-63	194.9	623.1	1101		9-28-62	160.9	630.9			
	817.6	4-10-63	205.7	611.9	5100		11-01-62	161.5	630.3			
015/08W-32L01 S	803.0**	3-26-63	180.5	622.5	1101		12-03-62	161.7	630.1			
C15/08W-33R01 S	845.0	12-12-62	218.5	616.5	5100		1-10-63	163.1	628.7			
	4-10-63	234.2	620.8				2-06-63	165.0	626.8			
015/08W-33JU2 S	825.0**	5-01-63	202.3A	622.7	4776		2-28-63	161.8	630.0			
	6-01-63	209.3A	615.7				4-02-63	162.2	629.6			
	6-15-63	209.3A	615.7				5-01-63	162.2	629.6			
	6-15-63	209.3A	615.7				5-31-63	162.4				
015/08W-35M01 S	844.0	12-12-62	222.7	611.3	5100	025/06W-08A04 S	788.0	4-05-63	154.3	633.7	5100	
	4-10-63	222.7	621.7			025/06W-08001 S	784.3	4-05-63	137.3	647.0	5100	
015/08W-35M02 S	R70.0**	2-01-63	232.2A	637.8	4776	025/06W-08002 S	780.0	10-11-62	148.0	632.0	4103	
	5-01-63	232.2A	637.8				4-09-63	148.7	631.3			
	5-15-63	231.2A	638.0									
	6-01-63	235.2A	634.8			025/06W-10001 S	742.0	10-11-62	113.5	628.5	4103	
	6-15-63	235.2A	634.8				4-10-63	110.6	631.4			
015/08W-36M01 S	468.0	12-12-62	261.4	626.6	5100	025/06W-12M03 S	795.9	4-10-63	24.5	771.4	4103	
	4-10-63	219.8	628.2				4-10-63	25.3	770.6			
025/08W-37F01 S	930.0**	10-11-62	46.0	854.0	4103	025/06W-16M01 S	726.3	12-07-62	176.8	619.5	5100	
	4-08-63	47.1	852.0*			025/06W-18A01 S	732.0**	10-11-62	113.6	618.4	4103	
025/08W-01001 S	875.0**	10-11-62	62.8	812.2	4103		4-09-63	111.6	620.4			
	4-08-63	76.4P	798.6			025/06W-19H01 S	680.8	1-21-62	79.6	601.2	5100	
025/08W-03C01 S	857.0	12-07-62	130.8	726.2	5100	025/06W-21002 S	708.0	12-07-62	102.2	605.8	5100	
	4-05-63	132.2	724.8				3-27-63	108.8	599.2			
025/08W-05R01 S	865.3	10-11-62	175.6*	669.7	4103		7-27-62	39.1P	620.3	5100		
	12-28-62	174.5	668.4	5100			8-31-62	39.1P	620.8			
	3-29-63	178.2	666.8				9-28-62	39.1P	620.8			
	(CONT.)						(CONT.)					

P Pumping measurement
A Air gauge measurement
■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dists G to Water Surface in feet	Water Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G S to Water Surface in feet		Agency Supplying Data		
									Dist G S	To Water Surface in feet			
SANTA ANA RIVER HYDRO UNIT													
									Y=01.00				
MIDDLE SANTA ANA RIV HYDRO SUBUNIT													
									Y=01.R1				
CHINO HYDRO SUBAREA													
									Y=01.R1				
025/06W-21001	5	659.4	11-01-62	39.3	620.1	5100	025/06W-28E01	5	635.0*	5-07-63	16.2	618.8	4103
	(CONT.)		12-03-62	39.3	620.1				6-04-63	16.4	618.6		
			12-07-62	39.4	620.1								
			2-06-63	40.1	619.3								
			4-02-63	39.6	620.8								
			5-01-63	39.8	619.6								
025/05W-22001	5	692.0*	12-11-62	44.0	648.0	4103	025/06W-30R03	5	617.7	7-03-62	21.7	598.0	4103
			4-10-63	46.2	645.8								
			1-07-62	38.6	648.4								
			4-11-63	65.7	655.7								
25/06W-24A01	5	880.0*	10-12-62	57.7	822.3	4103	025/06W-30R03	5	617.7	7-03-62	21.7	598.0	4103
			4-10-63	66.6	811.4								
			7-03-62	57.7	822.3								
			8-02-62	25.6	621.4								
			9-07-62	25.6	621.4								
			1-11-62	26.1	620.9								
			11-07-62	26.2	620.8								
			1-08-62	26.2	620.8								
			1-08-63	25.9	621.4								
			2-04-63	25.8	621.2								
			3-01-63	25.6	621.4								
			4-07-63	25.6	621.4								
			5-07-63	25.6	621.4								
			6-04-63	25.7	620.9								
025/06W-28B01	5	647.0	7-03-62	25.6	621.4	4103	025/06W-31D01	5	628.6	10-11-62	55.0	573.6	4103
			8-02-62	25.6	621.4								
			9-07-62	25.6	621.4								
			1-11-62	26.1	620.9								
			11-07-62	26.2	620.8								
			1-08-62	26.2	620.8								
			1-08-63	25.9	621.4								
			2-04-63	25.8	621.2								
			3-01-63	25.6	621.4								
			4-07-63	25.6	621.4								
			5-07-63	25.6	621.4								
			6-04-63	25.7	620.9								
025/06W-28E01	5	635.0*	8-03-62	16.5	618.5	4103	025/07N-04A01	5	837.0*	12-21-62	111.9	725.1	4100
			9-07-62	16.6	618.4								
			1-11-62	16.5	618.5								
			11-07-62	16.5	618.4								
			12-04-62	16.6	618.6								
			12-07-62	16.6	618.6								
			1-04-63	16.6	618.6								
			12-01-62	16.6	618.6								
			1-08-63	16.7	618.8								
			2-04-63	16.6	618.8								
			3-01-63	16.6	618.9								
			4-07-63	16.6	618.8								
			4-19-63	16.6	619.0								

Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dis. G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
MIDDLE SANTA ANA RIV HYDRO SUBAREA CHINO HYDRO SUBAREA											
(CONT.)											
025/07W-19P01 S 723.0	4-0-6-3	105.0	618.0	5100	025/07W-27A02 S	643.1	12-0-3-62	68.2	576.9	5100	
025/07W-19P01 S 775.0	4-0-6-6-3	116.9	659.1	5100	12-12-62	58.9	585.2	5100			
025/07W-10R01 S 746.3	4-0-6-6-3	150.7*	624.3	5100	2-0-6-3	58.0	584.1				
025/07W-10R01 S 723.9	4-0-6-6-3	122-21-62	129.0	617.3	5-1-6-3	56.6-2	585.5				
025/07W-13G01 S 710.5	4-0-6-6-3	132.1	611.2	607.5	025/07W-27P01 S	607.5	3-0-7-63	38.5	569.0	3102	
025/07W-15E01 S 707.9	4-0-6-6-3	116.4	607.5	5100	025/07W-27T01 S	617.4	10-10-62	52.9	564.5	4103	
025/07W-16D01 S 713.3	4-0-6-6-3	114.1	619.8	603.2	025/07W-28D02 S	630.8	12-17-62	62.6	568.2	5100	
025/07W-17J01 S 689.7	4-0-6-6-3	103.4	607.1	5100	631.3	3-0-8-63	56.5	570.8	3102		
025/07W-18E01 S 690.0	4-0-6-6-3	105.6	610.5	601.5	025/07W-28F01 S	622.6	3-0-8-63	51.1	571.5	3102	
025/07W-19B01 S 661.5	4-0-6-6-3	102.9	630.0	5100	025/07W-28N01 S	607.1	12-17-62	43.5	563.6	5100	
025/07W-19J02 S 635.5	4-0-6-6-3	112.3	601.0	5100	025/07W-28K01 S	610.7	12-17-62	51.5P	559.2	5100	
(CONT.)											
025/07W-22K01 S 657.6	3-0-7-63	116.5	545.0	5100	025/07W-31B01 S	573.4	3-14-63	31.4	542.0	3102	
025/07W-24R01 S 665.2	3-0-7-63	69.9	595.3	3102	025/07W-31L03 S	559.2	12-07-62	51.0*	508.2	5100	
025/07W-24R01 S 624.4	4-0-9-5*	54.0*	570.4	4103	025/07W-31R01 S	547.9	3-14-63	21.5	536.8	3102	
025/07W-24R01 S 643.1	4-0-9-5*	49.8	575.4	572.3	025/07W-31L04 S	548.8	3-14-63	21.5	527.3	3102	
025/07W-24R01 S 643.1	7-22-62	70.2P	572.9	5100	025/07W-32H01 S	575.8	12-17-62	52.6	523.2	5100	
(CONT.)											

P Pumping measurement
A Air gauge measurement

■ Questionable measurement
■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	Safe well Number	G.S. Elev., in feet	Date	Dist GS to Water Surface in feet	Water Elevation, in feet	Surface Elevation, in feet	Agency Supplying Data
MIDDLE SANTA ANA RIVER HYDRO SURFACE UNIT CHINO HYDRO SURFACE	Y-01-00	Y-01-01	Y-01-01	Y-01-01								
(CONT.)												
125/07W-32C03 S 568.0	1-03-63	568.8	512.2	510.0	025/07W-36M02 S	613.1	10-10-62	52.2	557.9	4103		
5-01-63	2-06-63	52.5	511.5		025/07W-36N01 S	564.0	4-09-63	51.3	561.8			
5-31-63	5-01-63	51.4	510.6									
5-31-63	5-01-63	51.4	510.6									
125/07W-33A01 S 612.2	12-17-62	40.0	562.2	510.0	025/07W-36N01 S	564.0	8-03-62	8.5	556.0	4103		
3-29-63	3-17-62	31.9	562.2	510.0								
125/07W-33F01 S 593.8	3-08-63	35.6	558.2	3102								
593.8	3-08-63	35.6	558.2	3102								
125/07W-34H01 S 595.6**	10-10-62	37.1	558.4	4103	025/08W-01001 S	830.0	12-12-62	205.6	624.4	5100		
4-09-63	31.3	566.2	558.4	4103	025/08W-03P01 S	757.0	12-11-62	149.9	607.1	5100		
125/07W-34J01 S 595.2	10-10-62	32.0	553.2	4103	025/08W-04A02 S	783.0**	3-01-63	166.2A	616.8	4776		
12-01-62	21.8	553.2	551.0	4103								
12-01-62	21.8	551.0	553.2	4103								
125/07W-34L01 S 567.6	10-09-62	33.6P	534.0	4103	025/08W-04A02 S	783.0**	4-05-63	168.2A	614.9			
4-09-63	17.5P	550.1	534.0	4103								
125/07W-34P01 S 573.2	3-08-63	21.2	552.0	3102	025/08W-04A02 S	783.0**	5-01-63	164.2A	618.9			
4-09-63	20.8	552.0	553.2	4103								
125/07W-34R01 S 580.9	10-09-62	32.8	548.0	4103	025/08W-04A02 S	783.0**	5-15-63	170.2A	612.8			
4-09-63	28.6	550.3	548.0	4103								
125/07W-35C02 S 613.0	4-09-63	42.1	570.9	4103	025/08W-04A01 S	797.6**	7-02-62	165.2	632.4	1101		
3-27-63	41.6P	555.4	5100									
125/07W-35E01 S 601.5	10-10-62	40.1	560.4	4103								
4-09-63	36.9	566.0	560.4	4103								
125/07W-36E02 S 606.1	10-11-62	43.7	562.4	4103	025/08W-04C01 S	786.0**	11-20-62	DRY				
4-09-63	38.4	562.4	562.4	4103								
125/07W-36L01 S 570.5	10-11-62	10.7	559.8	4103								
3-07-63	7.4	560.1	3102									
4-09-63	7.7	562.8	4103									
125/07W-36M01 S 612.6	3-07-63	53.1	559.5	3102								

* Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Distance to Water Surface, in feet	Agency Supplying Data	SANTA ANA RIVER HYDRO UNIT		MIDDLE SANTA ANA RIV HYDRO SUBUNIT		Y-01-000		Water Surface Elevation in feet	Agency Supplying Data
					State Well Number	G.S. Elev., in feet	Date	Distance to Water Surface in feet	State Well Number	G.S. Elev., in feet		
MIDDLE SANTA ANA RIV HYDRO SUBUNIT Y-01-B0												
025708W-C4P01 S	745.0*	7-02-62	134.2	610.8	1101	025708W-15K01 S	655.0	3-29-63	A 3.0*	572.0	5100	
7-21-62	146.8	595.*	5100	595.*	1101	025708W-16B05 S	683.*	12-17-62	115.5*	567.5	5100	
8-31-62	147.9	597.*	5100	597.*	1101		3-27-63	116.9	566.1			
9-28-62	149.0	596.0	5100	596.0	1101	025708W-16J03 S	657.*	12-14-62	56.9	602.0	5100	
10-16-62	145.8	599.2	5100	599.2	1101		3-29-63	55.2	602.7			
11-01-62	143.3	601.*	5100	604.8	1101	025708W-20L01 S	737.0	12-17-62	20.0	717.0	5100	
11-07-62	140.6	594.4	5100	597.5	1101		3-27-63	1.1	720.0			
12-03-62	137.5	607.6	5100	608.4	1101	025708W-23M01 S	605.*	12-07-62	75.1	530.3	5100	
12-11-62	135.6	610.8	5100	608.4	1101		3-27-63	69.2	536.2			
1-01-63	134.2	600.*	5100	600.*	1101	025708W-25M01 S	571.1	3-08-63	25.9	545.2	3102	
1-07-63	136.9	612.6	5100	599.4	1101							
2-06-63	132.6	612.4	5100	599.4	1101	025708W-26J02 S	572.6	7-27-62	41.0	531.6	5100	
2-18-63	145.6*	613.*	5100	613.*	1101							
2-22-63	131.8	613.7	5100	613.7	1101	025708W-28M02 S	572.6	9-28-62	46.8*	528.8		
3-02-63	131.1	619.4	5100	616.0	1100							
4-02-63	129.4	616.0	5100	616.0	1100	025708W-36B01 S	560.*	11-01-62	44.4	528.2		
4-07-63	129.0	611.*	5100	611.*	1100							
5-01-63	129.5	611.*	5100	611.*	1100	025708W-36C02 S	545.4	3-08-63	41.9	503.5	3102	
5-06-63	133.4	607.1	5100	607.1	1100							
5-31-63	137.9	605.*	5100	605.*	1101	025708W-36E03 S	545.*	12-07-62	26.7	519.0	5100	
6-04-63	139.7	605.3	5100	605.3	1101		3-27-63	23.0	522.7			
768.0*	3-28-63	94.9	672.1	1101	025708W-26K03 S	583.5	12-07-62	57.5	529.5	3102		
768.0*	3-28-63	95.5	677.8		025708W-36B01 S	560.*	3-08-63	31.0				
706.0	12-11-62	125.3	580.*	5100	025708W-36C02 S	545.4	3-08-63	41.9				
4-05-63	118.3	587.7	5100	597.3	025708W-36E03 S	545.*	12-07-62	26.7				
741.0	7-27-62	143.7	596.5	596.5	025708W-36F01 S	534.*	3-08-63	20.7	513.7	3102		
9-21-62	142.6	598.4	5100	598.4								
11-01-62	140.8	600.2	5100	600.2								
12-03-62	139.2	601.*	5100	604.3								
2-06-63	138.1	602.9	5100	602.9								
2-28-63	136.7	604.3	5100	605.4								
4-02-63	135.6	605.5	5100	605.5								
5-01-63	125.5	607.1	5100	607.1								
5-31-63	139.1	601.*	5100	601.*								
595.0	4-05-63	74.6	620.4	5100	025708W-36G01 S	527.2	7-25-62	Dry				
655.0	12-17-62	89.5	565.*	5100	025708W-36H01 S	527.2	8-15-62	119.3	507.9			
(CONT.)												

P Pumping measurement
 A Air gauge measurement
 # Questionable measurement
 ■ Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data	
MIDDLE SANTA ANA RIVER HYDRO SUBUNIT Y-01-B0 CHINO HYDRO SUBAREA												
035/07W-16001	5	5-27-2	(CONT.)	519.5	3102	035/07W-03N01	5	561.5	2-20-63	16.7	525.8	
035/07W-16001	5	5-27-2	2-08-3	507.6	3-18-63	5-18-63	5-18-63	526.0	5-17-63	16.0	525.8	
035/07W-16001	5	5-27-2	3-08-3	511.8	5-17-63	5-15-63	5-15-63	526.6	5-16-63	16.9	526.6	
035/07W-16001	5	5-27-2	4-17-63	515.6	5-15-63	5-15-63	5-15-63	526.6	5-16-63	16.9	526.6	
035/07W-16001	5	5-27-2	5-17-63	511.9	505.3	035/07W-03R01	5	582.8	3-07-63	49.1	533.7	
035/07W-16001	5	5-27-2	6-19-63	512.5	514.7	035/07W-04H01	5	565.8	12-07-62	31.4	534.4	
035/07W-16001	5	5-27-2	7-08-62	511.7	514.6	035/07W-04H01	5	565.8	3-08-62	29.4	534.4	
035/07W-16001	5	5-27-2	8-03-62	512.2	510.7	035/07W-04H01	5	565.8	3-08-62	29.4	534.4	
035/07W-16001	5	5-27-2	9-07-62	512.1	529.3	035/07W-05F01	5	545.0	7-08-62	DRY	DRY	
035/07W-16001	5	5-27-2	10-19-62	511.9	530.5	035/07W-05F01	5	545.0	8-01-62	DRY	DRY	
035/07W-16001	5	5-27-2	11-17-62	511.2	531.1	035/07W-05F01	5	545.0	9-07-62	DRY	DRY	
035/07W-16001	5	5-27-2	12-04-62	510.0	531.4	035/07W-05F01	5	545.0	11-07-62	DRY	DRY	
035/07W-16001	5	5-27-2	1-08-63	510.7	531.7	035/07W-05F01	5	545.0	12-04-62	DRY	DRY	
035/07W-16001	5	5-27-2	2-05-63	510.6	531.8	035/07W-05F01	5	545.0	1-08-63	DRY	DRY	
035/07W-16001	5	5-27-2	3-01-63	510.6	531.6	035/07W-05F01	5	545.0	2-05-63	DRY	DRY	
035/07W-16001	5	5-27-2	4-05-63	511.1	531.3	035/07W-05F01	5	545.0	3-01-63	DRY	DRY	
035/07W-16001	5	5-27-2	5-07-63	511.2	531.2	035/07W-05F01	5	545.0	4-05-63	DRY	DRY	
035/07W-16001	5	5-27-2	6-04-63	511.4	531.0	035/07W-05F01	5	545.0	5-07-63	DRY	DRY	
035/07W-03A02	5	5-79-1	1-22-62	529.6	549.4	5100	035/07W-05J02	5	552.1	6-04-63	DRY	
035/07W-03A02	5	5-79-1	3-27-63	528.9	550.1	035/07W-05J02	5	552.1	12-07-62	42.7	5100	
035/07W-03F01	5	5-60-2	7-00-62	512.3	546.9	4103	035/07W-06A01	5	552.1	3-17-63	42.7	5100
035/07W-03F01	5	5-60-2	9-03-62	517.7	540.6	035/07W-06A01	5	539.2	12-17-62	25.3	513.9	
035/07W-03F01	5	5-60-2	9-07-62	518.6	540.6	035/07W-06A01	5	539.2	3-14-63	23.6	510.0	
035/07W-03F01	5	5-60-2	10-19-62	519.1	540.1	035/07W-06A01	5	539.2	3-29-63	23.6	510.0	
035/07W-03F01	5	5-60-2	11-01-62	519.2	540.4	035/07W-06A01	5	539.2	11-14-62	14.6	486.2	
035/07W-03F01	5	5-60-2	12-04-62	518.2	541.0	035/07W-06A01	5	539.2	2-21-63	6.3	487.4	
035/07W-03F01	5	5-60-2	1-08-63	517.5	541.0	035/07W-06A01	5	539.2	3-14-63	6.3	487.4	
035/07W-03F01	5	5-60-2	2-05-63	517.2	542.0	035/07W-06A01	5	539.2	4-05-63	6.3	487.4	
035/07W-03F01	5	5-60-2	3-01-63	516.5	543.1	035/07W-06A01	5	539.2	5-07-63	6.3	487.4	
035/07W-03F01	5	5-60-2	4-05-63	516.1	543.1	035/07W-06A01	5	539.2	6-04-63	6.3	487.4	
035/07W-03F01	5	5-60-2	5-07-63	516.4	542.9	035/07W-06A01	5	539.2	7-15-63	6.3	487.4	
035/07W-03F01	5	5-60-2	6-04-63	515.6	543.6	035/07W-06A01	5	539.2	8-12-63	6.3	487.4	
035/07W-03F01	5	5-60-2	7-05-63	515.9	543.2	035/07W-06A01	5	539.2	9-18-63	11.4	510.6	
035/07W-03F01	5	5-60-2	9-01-63	516.5	542.7	035/07W-06L02	5	509.5	3-08-62	5.8	503.7	
035/07W-03F01	5	5-60-2	4-05-63	516.5	543.1	035/07W-06L02	5	509.5	12-17-62	25.3	513.9	
035/07W-03F01	5	5-60-2	5-07-63	516.1	543.1	035/07W-06L02	5	509.5	3-14-63	23.6	510.0	
035/07W-03F01	5	5-60-2	6-04-63	516.4	543.9	035/07W-06L02	5	509.5	3-29-63	23.6	510.0	
035/07W-03F01	5	5-60-2	7-05-63	515.6	543.6	035/07W-06L02	5	509.5	11-14-62	14.6	486.2	
035/07W-03F01	5	5-60-2	8-05-63	515.9	543.2	035/07W-06L02	5	509.5	2-21-63	6.3	487.4	
035/07W-03F01	5	5-60-2	9-01-63	516.5	542.7	035/07W-06L02	5	509.5	3-14-63	6.3	487.4	
035/07W-03F01	5	5-60-2	4-05-63	516.5	543.1	035/07W-07G01	5	502.6	1-14-62	10.5	494.1	
035/07W-03F01	5	5-60-2	5-07-63	516.1	543.1	035/07W-07G01	5	502.6	2-21-63	10.5	494.1	
035/07W-03F01	5	5-60-2	6-04-63	516.4	543.9	035/07W-07G01	5	502.6	7-15-63	10.5	494.1	
035/07W-03F01	5	5-60-2	7-05-63	517.2	543.6	035/07W-07G01	5	502.6	12-17-62	30.3	510.0	

C5-4

• Questionable measurement

Pumping measurements

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Elev. in feet	Agency Supplying Data
									Date	in feet		
MIDDLE SANTA ANA RIV HYDRO SUBUNIT Y-01.B0												
MIDDLE SANTA ANA RIV HYDRO SUBUNIT CHINO HYDRO SUBAREA	Y-01.B1											
035/07W-07J01 S	509•3	(CONT.)	22•2	487•1	5100	035/07W-08J01 S	491•5	10-09-62	9•6	481•9	4103	
035/07W-07K02 S	509•7	3-14-63	22•6	487•1	3102			11-07-62	9•5	482•0		
035/07W-07R01 S	510•3	7-25-62	34•7	475•6	1102			12-04-62	9•8	481•0		
	A-15-67	42•6*	467•5					1-08-63	9•7	481•8		
	10-18-62	45•3*	465•0					2-05-63	9•0	482•5		
	11-14-62	41•2*	469•1					3-01-63	8•1	483•4		
	12-14-62	31•0	479•3					4-05-63	7•9	483•6		
	1-10-63	28•4	481•9					5-07-63	8•2	483•8		
	2-20-63	25•5	484•8					6-04-63	8•3	483•2		
	3-14-63	24•6	485•0									
	4-17-63	23•4	486•9									
	5-15-63	31•4*	478•9									
	6-19-63	41•5*	468•8									
035/07W-08A01 S	537•0	7-25-62	41•2	495•8	3102	035/07W-08K01 S	529•5	7-08-62	27•7	501•3	4103	
	A-15-67	41•5	495•5					8-03-62	26•6	502•9		
	10-18-62	42•6	494•8					9-11-62	26•7	502•8		
	11-14-62	42•6	494•4					10-09-62	26•7	502•6		
	12-14-62	42•2	494•8					11-07-62	26•8	502•7		
	1-10-63	41•8	495•2					12-04-62	26•8	502•7		
	2-20-63	41•6	495•4					1-08-63	26•8	502•7		
	3-14-63	41•4	495•6					2-05-63	26•8	502•7		
	4-17-63	41•0	496•0					3-01-63	26•8	502•7		
	5-15-63	40•7	496•3					4-05-63	26•8	502•7		
	6-19-63	40•9	496•1					5-07-63	26•9	502•6		
035/07W-08F02 S	499•2	7-25-62	6•2	484•0	3102	035/07W-08L01 S	533•6	7-09-62	49•9	483•7	4103	
	A-15-62	DRY						8-03-62	49•7	483•9		
	11-14-62	DRY						9-07-62	50•9	482•5		
	12-14-62	DRY						10-09-62	52•0	481•6		
	1-10-63	DRY						11-07-62	52•7	480•9		
	2-20-63	3•8	486•4					12-04-62	52•9	480•7		
	3-14-63	1•3	486•9					1-08-63	52•7	480•9		
	4-17-63	0•2*	490•0					2-05-63	52•3	481•0		
	5-15-63	2•9	487•3					3-01-63	51•7	481•2		
	6-19-63	4•9	485•3					4-05-63	51•1	482•5		
035/07W-08J01 S	491•5	7-08-62	6•6	484•9	4103			5-07-63	49•8	483•8		
	A-13-62	9•9	482•6					6-04-63	49•8	483•8		
	9-11-62	9•0	482•4									
(CONT.)												
P Pumping measurement												
A Air gauge measurement												

Questionable measurement
* Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Agency Supplying Data	State Well Number	G.S. Elev. in feet	Date	Dist G.S. to Water Surface in feet	Agency Supplying Data
					SANTA ANA RIVER HYDRO UNIT	MIDDLE SANTA ANA RIVER HYDRO SUBUNIT	Y=01.80	CHINO HYDRO SUBAREA	(CONT.)
035/07W-18001 S	4.87•8		3•5	4.84•3	4103	035/07W-10C03 S	575•0	3-27-63	4•6•5
		(CONT.)	3•0•6	4.84•7		035/07W-10001 S	553•6	4-05-63	35•1
		4-05-63	3•1						518•5
		5-07-63	3•6	4.84•2				7-25-62	8•4
		6-04-63	4•3	4.83•5				8-15-62	8•7
		7-08-63	34•0			035/07W-17N01 S	510•0	10-18-62	9•2
		8-12-63	34•0					11-14-62	9•2
		9-15-62	46•6	4.92•9	3102			12-14-62	8•9
		10-18-62	47•0	4.92•5				1-10-63	7•6
		11-14-62	45•5	4.94•0				2-20-63	6•5
		12-14-62	46•0	4.93•5				3-20-63	6•8
		1-10-63	45•4	4.93•4				4-17-63	7•0
		2-20-63	44•2	4.95•3				5-15-63	5•3
		3-14-63	43•5	4.96•0				6-19-63	6•7
		4-17-63	44•0	4.95•5		035/07W-10P01 S	516•7		503•3
		5-15-63	43•9	4.95•6				3-20-63	6•9
		6-19-63	46•2	4.93•3				509•9	3107
		7-25-62	12•8	4.96•6	3102	035/07W-10R02 S	566•8	7-25-62	64•8
		8-15-62	20•4	4.77•4				8-15-62	55•8
		10-18-62	18•7	4.78•2				10-18-62	55•5
		11-14-62	10•0	4.87•4				11-14-62	54•0
		12-14-62	8•9	4.88•5				12-14-62	53•6
		1-10-63	11•8	4.85•5				1-10-63	51•1
		2-20-63	9•3	4.88•1				2-21-63	51•9
		3-14-63	7•6	4.89•6				4-17-63	52•1
		4-17-63	6•9	4.90•5				5-15-63	51•4
		5-15-63	43•0	4.95•6				6-19-63	52•8
		6-19-63	46•2	4.93•3				512•0	3102
		7-08-62	10•2	502•0	4103	035/07W-11R01 S	588•1	3-21-63	64•5
		8-07-62	11•2	501•0				533•6	3102
		9-07-62	11•9	500•1				518•6	3102
		10-09-62	12•1	500•1		035/07W-11P01 S	570•7	3-21-63	52•1
		11-07-62	12•1	500•1				517•3	4103
		12-04-62	11•9	500•3				52•4	
		1-08-63	11•1	51•1		035/07W-16S01 S	500•0	7-25-62	5•5
		2-05-63	10•4	51•8				4-15-62	5•8
		3-01-63	10•0	502•2				10-18-62	6•3
		4-05-63	9•9	502•3				11-14-62	6•1
		5-07-63	9•8	502•4				12-14-62	6•1
		6-04-63	9•5	517•7				1-10-63	6•2
		7-07-63	5100	573•6				2-20-63	6•6
		8-07-62	5100	573•6				3-20-63	5•5
		9-07-62	5100	573•6				4-17-63	5•5

(CONT.)

P Pumping measurement

A Air gauge measurement

■ Questionable measurement

▲ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist GS to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data	
									SANTA ANA RIVER HYDRO UNIT				
MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA													
035/07W-16801 S	500+0	Y-01.81	Y-01.81	494.6	3102	035/07W-200C03 S	475+9	7-25-62	12+9	463+0	3102		
(CONT.)	5+4 5-19-63	5+4 5.0	495.0	4103		8-15-62	13+6	462+3					
035/07W-17001 S	480+2	7-08-62	4+2	476.0		10-16-62	12+9	465+0					
	8-03-62	6+5	473.9			11-16-62	13+7	462+7					
	0-10-62	7+8	472.4			12-16-62	9+1*	466+8					
	10-09-62	8+4	471+8			1-10-63	5+1*	470+8					
	11-07-62	8+3	471+9			2-20-63	4+1	471+8					
	12-04-62	8+1	472.1			3-14-63	4+7	471+2					
	1-08-63	7+2	472.5			4-17-63	4+8	471+1					
	2-05-63	7+3	472.9			5-15-63	4+9						
	3-01-63	2+9	477.4			6-19-63	5+0	470+9					
	4-05-63	2+3	477.9			7-16-63	5+0						
	5-01-63	2+5	477.4			8-16-63	6+5	472+4					
	6-04-63	4+2	476.0			9-05-62	6+4	472+3P					
CS 035/07W-17F01 S	487+6	7-25-62	8+1	479.3	3102	035/07W-20004 S	478+9	3-16-63	6+5	472+4	3102		
	8-15-62	9+2	478.4			10-05-63	6+5						
	10-18-62	9+6	478.0			11-04-63	5+0	468+0					
	11-14-62	9+5	478+1			12-05-63	3+0						
	12-14-62	8+5	479+1			1-04-63	3+0	470+7					
	1-11-63	7+9	479.0			2-20-63	7+9	429+7					
	2-20-63	6+8	480+3			3-14-63	8+3						
	3-14-63	7+1	480.3			4-17-63	8+3	468+1					
	4-17-63	6+3	481.3			5-15-63	8+5	467+7					
	5-15-63	7+3	480.6			6-19-63	8+7	467+7					
	6-19-63	7+5	480.1			7-18-62	8+9	462+1					
035/117W-17K01 S	489+5	7-25-62	8+9	480+6	3102	035/07W-20E02 S	471+0	7-12-62	12+6	458+4	3102		
	8-15-62	7+0	480.6			8-03-62	14+9	456+1					
	10-18-62	9+6	479+9			8-15-62	13+0	458+0					
	11-14-62	9+5	480+5			9-11-62	16+*	454+7					
	12-14-62	9+3	480+5			10-05-62	17+*	453+3					
	1-10-63	8+6	480+7			11-04-62	15+2	455+9					
	2-20-63	7+8	481+1			11-08-62	18+2	452+9					
	3-14-63	8+4	481+1			11-14-62	16+3	454+7					
	4-17-63	7+7	481.0			1-04-62	12+8	458+2					
	5-15-63	8+0	481+5			12-14-62	8+8	462+8					
	6-19-63	8+4	481+1			7-07-63	5+1	465+9					
035/07W-17K02 S	486+1	3-14-63	7+6	478+7	3102			1-10-63	2+9	468+1	3102		
	487+0	3-2U-63	6+6	480+4	3102			2-20-63	4+0	467+0	4103		
								3-01-63	1+1	469+9	3102		
(CONT.)													

P Pumping measurement A Air gauge measurement
 # Questionable measurement * Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number*	GS Elev., in feet	Date	Dist GS to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
MIDDLE SANTA ANA RIV HYD SUBUNIT	Y-01.80					MIDDLE SANTA ANA RIV HYD SUBUNIT	Y-01.80				
CHINO HYDRO SUBAREA						CHINO HYDRO SUBAREA					
(CONT.)						035/07W-20M01 S	478.0		11-21-62	24.6	451.4
3-14-63	1.5		469.5	3102		035/07W-20M01 S	478.0		12-05-62	17.6*	451.4
4-0-63	2.5		467.5						12-19-62	1.6*	463.1
4-1-63	1.5		469.5	3102					1-0-63	1.3-5	464.4
5-18-63	1.5		469.5	4103					1-16-63	1.3-2	464.4
5-15-63	1.5		469.5	3102					2-05-63	1.3-1	464.9
5-19-63	1.7		469.3	4103					2-06-63	1.1-4	465.6
6-19-63	3.8		465.2						3-06-63	1.1-7	465.1
6-19-63	1.7		465.3	3102					3-20-63	1.1-4	465.6
7-17-63	3.5		465.3	4103					4-0-63	1.2-6	465.6
4-71.4	10-05-62	44.9 P	426.5						4-20-63	1.2-7	465.2
	4-0-62	3.6	467.8						5-0-63	1.2-6	465.4
7-17.0	7-18-62	11.0	459.0	3102					5-15-63	1.3-0	465.0
	8-0-62	11.0	459.0						6-05-63	1.3-1	465.5
	8-22-62	11.3	458.7						6-19-63	1.3-5	465.5
	9-05-62	11.5	458.5								
	9-19-62	12.0	458.0			035/08W-01J01 S	523.2		12-07-62	24.8	498.4
	10-15-62	12.5	457.5						3-27-63	22.3	500.9
	10-24-62	12.3	457.0								
	11-07-62	12.6	457.4			035/08W-01J02 S	511.8		3-08-63	6.6	505.2
	11-21-62	12.3	457.7								
	12-05-62	10.9	459.1			035/08W-01J05 S	524.0		7-25-62	27.3	497.0
	12-19-62	9.1	460.9						8-15-62	27.8	497.2
	1-02-63	8.2	461.8						10-18-62	30.1	493.9
	1-16-63	7.8	462.2						11-14-62	26.5	497.5
	2-05-63	7.7	462.3						12-14-62	26.7	497.1
	2-20-63	7.0	463.0						1-10-63	24.5	499.4
	3-07-63	7.5	462.5						2-25-63	23.5	500.4
	3-20-63	7.1	462.7						3-08-63	22.8	501.2
	4-02-63	6.6	461.4						4-17-63	22.1	501.9
	4-20-63	7.8	462.2						5-15-63	23.3	500.7
	5-01-63	7.7	462.3						6-19-63	23.5	500.5
	5-11-63	8.0	462.0								
	6-02-63	8.4	461.6			01N/06W-35A01 S	1437.0		8-30-62	44.9-5	987.5
	6-19-63	8.3	461.7						12-05-62	44.9-9	987.1
	7-18-62	55.0 P	422.1	3102					3-04-63	45.0-3	988.7
	9-05-62	55.0 P	422.4						6-05-63	45.0-5	986.5
	8-22-62	56.5 P	421.5								
	9-05-62	57.0 P	421.0			01N/08W-25K02 S	1847.0	C	7-05-62	246.0 P	1596.0
	9-19-62	58.1 P	419.9						7-09-62	247.0 P	1595.0
	10-10-62	55.0 P	422.5						7-16-62	214.0 A	1528.4
	10-21-62	55.0 P	422.1						7-22-62	217.0 A	1625.0
	11-07-62	56.0 P	421.4						7-30-62	217.0 A	1625.0
									8-05-62	224.0 A	1618.0

(CONT.)

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	MIDDLE SANTA ANA RIVER HYDRO SUBUNIT	Y=01.00	Y=01.00	Y=01.00	Y=01.00
MIDDLE SANTA ANA RIVER HYDRO SUBUNIT											
CHINO HYDRO SUBAREA	Y=01.01	8/1	Y=01.01	8/1	Y=01.01	8/1	CHINO HYDRO SUBAREA	Y=01.01	8/1	Y=01.01	8/1
(CONT.)											
01N/0BW-25K02 S	1842.0		8-13-62	249.0 P	1593.0	1101	01N/0BW-25K03 S	1830.0*	8/1	7-16-62	227.0 A
			R-20-62	223.0 A	1619.0					7-25-62	247.5 P
			R-21-62	256.0 P	1586.0					7-30-62	247.0 P
			9-04-62	254.0 P	1589.0					8-20-62	236.0 A
			9-11-62	217.0 A	1625.0					9-34-62	267.0 P
			9-11-62	219.0 A	1623.0					9-17-62	224.0 A
			9-24-62	214.0 A	1628.0					10-01-62	224.0 A
			10-01-62	211.0 A	1631.0					10-15-62	223.0 A
			10-08-62	212.0 A	1630.0					11-05-62	242.0 A
			10-15-62	210.0 A	1632.0					11-19-62	1588.0
			10-22-62	252.0 P	1590.0					12-01-62	237.0 A
			10-29-62	255.0 P	1587.0					12-17-62	260.0 A
			11-05-62	229.0 A	1613.0					1-01-63	264.0 A
			11-11-62	254.0 P	1588.0					1-21-63	257.0 A
			11-19-62	254.0 P	1588.0					2-11-63	258.0 A
			12-03-62	227.0 A	1615.0					2-25-63	280.0 A
			12-10-62	224.0 A	1618.0					3-18-63	209.0 A
			12-17-62	227.0 A	1621.0					4-01-63	237.0 A
			12-24-62	237.0 A	1615.0					4-15-63	210.0 A
			1-07-63	243.0 A	1605.0					5-06-63	235.0 P
			1-14-63	239.0 A	1603.0					5-20-63	233.0 A
			1-21-63	244.0 A	1598.0					6-06-63	1597.0
			1-28-63	242.0 A	1600.0					6-10-63	220.0 A
			2-04-63	252.0 A	1590.0					6-16-63	1614.0
			2-11-63	245.0 A	1597.0					7-20-62	192.2 A
			2-18-63	269.0 P	1582.0					8-23-62	192.5 A
			2-25-63	267.0 A	1575.0					9-18-62	194.2 A
			3-04-63	197.0 A	1645.0					10-11-62	133.0 A
			3-11-63	194.0 A	1648.0					11-14-62	195.0 A
			3-18-63	196.0 A	1646.0					12-20-62	195.0 A
			4-07-63	274.0 P	1618.0					1-17-63	184.2 A
			4-01-63	224.0 P	1618.0					2-14-63	191.1 A
			4-08-63	197.0 A	1645.0					2-28-63	188.5 A
			4-15-63	197.0 A	1645.0					3-20-63	184.7 A
			4-22-63	190.0 A	1652.0					4-04-63	183.2 A
			5-09-63	222.0 P	1620.0					4-26-63	182.2 A
			5-13-63	229.0 P	1613.0					5-10-63	180.5 A
			5-20-63	220.0 A	1622.0					6-12-63	181.5 A
			5-27-63	219.0 A	1623.0					6-15-63	1650.2
			6-03-63	207.0 A	1635.0					7-26-62	414.0
											(CON't.)
01N/0BW-25K01 S							1831.7				
											P Pumping measurement
											A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dists. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	MIDDLE SANTA ANA RIV HYDR SUBUNIT	CHINO HYDRO SUBAREA	MIDDLE SANTA ANA RIV HYDR SUBUNIT	CHINO HYDRO SUBAREA	MIDDLE SANTA ANA RIV HYDR SUBUNIT
MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA	Y-01-B0	Y-01-B1				01N/08W-35J02 S	1607.1	015/08W-09L01 S	1174.0*	7-15-62	229.0A
(CONT.)									8-15-62	240.0A	934.0
01N/08W-25J02 S	1607.1		9-18-62	405.2	1201.9	1101		015/08W-09L01 S	1605.7*	6-12-63	425.5A
			9-18-62	560.0P	1046.2				1179.5	1179.5	474.8
			12-21-62	581.5P	1025.5						
			1-17-63	444.0	1163.1						
			2-18-63	436.7	1170.4						
			2-28-63	430.0	1177.4						
			3-20-63	427.7	1179.4						
			4-14-63	426.5	1180.6						
			4-26-63	426.5	1181.6						
			5-10-63	424.5	1182.6						
			7-10-62	510.7P	1057.3	474.8					
			7-26-62	560.0P	1057.3						
			8-23-62	547.6P	1070.4						
			9-18-62	526.2P	1091.8						
			10-11-62	562.0P	1075.7						
			11-14-62	534.0P	1083.7						
			12-20-62	558.4P	1059.4						
			1-17-63	410.7A	1207.3						
			2-14-63	405.0A	1213.0						
			2-28-63	388.5A	1229.5						
			3-20-63	383.0A	1235.0						
			4-04-63	383.0A	1235.0						
			4-26-63	384.0A	1244.0						
			5-10-63	387.4A	1231.0						
			5-29-63	480.0P	1137.4						
			6-12-63	465.0P	1152.4						
			6-15-63	358.1	1216.3	1101					
			7-10-63	413.5A	1191.5	474.8					
			7-26-62	414.0A	1191.5						
			8-22-62	405.0A	1199.7						
			9-18-62	560.0P	1044.1						
			12-20-62	581.0P	1023.3						
			1-11-63	444.1A	1160.9						
			2-16-63	436.7A	1168.2						
			2-28-63	400.0A	1175.0						
			3-22-63	427.8A	1177.2						
			4-26-63	426.5A	1178.5						
			5-10-63	424.5A	1179.5						
			5-29-63	424.5A	1180.5						
			(CONT.)	4.74.5A	1190.5						

P Pumping measurement

A Air gauge measurement

Questionable measurement

≈ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elevation in feet	Agency Supplying Data
			Middle	Santa Ana River Hydro Subunit		Middle	Santa Ana River Hydro Subunit		Middle	Santa Ana River Hydro Subunit		
Y-01-B0												
015708W-16901 S	1114.01*	9-15-63	315.0A	79.0	1101	015708W-02D02 S	1476.0	7-20-63	209.7	1266.3	1101	
10-15-62	311.0A	79.0				3-27-63	208.3					
11-15-62	316.0A	79.0				4-13-63	208.6					
11-15-62	321.0A	79.0				4-10-63	209.4					
11-15-62	302.0A	81.2				4-17-63	207.6					
12-15-62	317.0A	79.0				4-24-63	206.6					
12-31-62	329.1A	785.0				5-11-63	205.5					
1-15-63	326.0A	799.0				5-18-63	207.0					
2-31-63	291.0A	817.0				5-15-63	205.9					
3-31-63	281.0A	827.0				5-22-63	209.9					
4-15-63	317.0A	79.0				5-29-63	209.8					
5-15-63	311.0A	728.0				6-05-63	210.0					
5-15-63	390.0A	720.0				6-12-63	209.7					
015708W-17401 S	1015.01**	1-15-63	418.1*	596.9	1101	015708W-02F01 S	1470.0	7-14-63	211.2	1264.8		
						8-26-63	211.3					
Y-01-R3												
CLAREMONT HEIGHTS HYDRO SUBAREA												
015708W-02D01 S	1482.45	7-25-62	266.5P	1216.5	3719	015708W-02M03 S	1396.0**	7-11-62	138.4	1257.6	1101	
8-17-62	266.5P	1216.0	1101			7-25-62	138.3					
8-31-62	268.0P	1214.5	3119			8-01-62	139.6					
8-31-62	269.0P	1213.5				9-11-62	140.6					
8-31-62	268.5P	1214.0	1101			10-11-62	141.9					
9-11-62	271.0P	1211.5	3119			11-31-62	141.6					
9-17-62	269.5P	1211.0	1101			12-14-62	144.6					
11-12-62	234.0A	1248.5	3719			11-15-62	144.5					
12-14-62	268.0P	1214.5				12-14-62	144.5					
12-14-62	271.5P	1211.0	1101			1-09-63	142.5					
2-28-63	225.5A	1257.0				2-20-63	144.5					
6-20-63	229.5A	1257.0				4-20-63	144.5					
015708W-02D02 S	1476.0	17-28-62	219.0	1257.0	1101	015708W-02A01 S	1511.8	7-02-62	337.2	1274.6	1101	
		1-07-63	217.8	1258.2		8-01-62	248.2					
		1-07-63	218.6	1257.4		9-11-62	241.6					
		1-16-63	217.4	1258.6		10-31-62	232.5					
		1-22-63	215.9	1260.1		11-15-62	231.1					
		1-30-63	216.9	1259.1		12-06-62	232.1					
		2-08-63	214.5	1261.5		1-07-63	228.9					
		2-13-63	214.5	1261.5		2-05-63	226.0					
		2-20-63	212.1	1263.9		2-20-63	225.1					
		3-26-63	210.3	1265.1		3-04-63	224.6					
		3-06-63	211.8	1264.2		4-01-63	223.6					
		3-13-63	211.2	1264.8		5-06-63	221.4					
		(CONT.)				(CONT.)						

■ Questionable measurement
■ Apparatus ground surface elevation

P Pumping measurement
▲ Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet		Agency Supplying Data
									Middle Santa Ana River Hydro Unit	Y=01-R3	
MIDDLE SANTA ANA RIVER HYDRO SUBUNIT Y=01-R3 CLAREMONT HEIGHTS HYDRO SUBAREA									9-01-62	240-3P	1137-7
015/08W-03A1 S	1511.8	(CONT.) 6-12-63	224.7	1297.6	1101	015/08W-03F03 S	137P-0**	9-01-62	9-05-62	164-1	1213-9
015/08W-03F01 S	1372.0**	7-01-62	140-6	1231-6	1101	015/08W-03F03 S	10-01-62	10-05-62	195-3	1184-3	
		7-15-62	140-6	1231-6				10-15-62	202-2	1175-0	
		8-01-62	140-6	1231-6				11-01-62	204-0	1170-0	
		9-01-62	140-6	1231-6				12-01-62	243-3P	1136-2	
		9-15-62	141-5	1230-5				12-15-62	206-8	1176-2	
		9-15-62	138-1	1233-9				1-01-63	209-1	1164-9	
		10-01-62	140-7	1229-3				1-15-63	209-1	1164-9	
		10-15-62	140-1	1225-9				2-71-63	209-1	1164-0	
		11-15-62	149-5	1222-4				2-15-63	212-6	1165-4	
		12-01-62	151-9	1220-1				3-01-63	212-6	1165-4	
		12-15-62	151-9	1220-1				3-15-63	211-4	1166-6	
		12-15-62	153-1	1218-9				4-01-63	211-4	1166-6	
		1-15-63	154-2	1217-6				1-07-63	180-0	1255-0	
		2-01-63	154-2	1217-6				1-07-63	180-0	1255-0	
		2-15-62	156-6	1218-6				2-15-62	194-0A	1251-0	
		3-01-63	156-6	1218-9				3-01-62	194-0A	1241-0	
		3-15-62	155-1	1216-6				9-15-62	170-0A	1265-0	
		4-01-63	154-2	1217-8				10-15-62	162-0A	1273-0	
015/08W-03F02 S	1375.0**	7-01-62	200-5	1174-5	1101	015/08W-03J01 S	1435-0**	7-15-62	184-0A	1251-0	
		7-15-62	199-4	1175-6				8-01-62	194-0A	1241-0	
		8-01-62	199-4	1175-6				9-15-62	170-0A	1265-0	
		9-01-62	197-1	1177-9				10-15-62	162-0A	1273-0	
		9-15-62	160-1	1214-9				11-15-62	164-0A	1270-0	
		10-01-62	189-0	1186-0				12-01-62	164-0A	1270-0	
		10-15-62	195-9	1179-1				4-21-63	194-0A	1248-0	
		11-01-62	200-5	1174-5				12-07-62	165-0A	1270-0	
		11-15-62	201-7	1173-3				12-11-62	167-0A	1274-0	
		12-01-62	202-8	1172-2				1-21-63	174-0A	1101	
		12-15-62	202-8	1172-2				2-21-63	190-0A	1254-0	
		1-01-63	201-7	1173-3				3-21-63	195-0A	1247-0	
		1-15-63	206-3	1168-7				4-21-63	194-0A	1248-0	
		2-01-63	206-3	1168-7				12-11-62	164-5*	1189-5	
		2-15-63	206-3	1168-7				10-15-62	104-5	1239-1	
		2-15-63	207-4	1167-6				12-11-62	104-5	1239-1	
		3-01-63	207-4	1167-6				1-07-63	105-2	1238-0	
		4-01-63	206-3	1168-7				2-05-63	111-4	1232-0	
		4-01-63	206-3	1168-7				3-14-63	106-1	1237-0	
		7-01-62	205-7	1172-3	1101			4-01-63	106-7	1237-3	
		7-15-62	205-7	1172-3				5-05-63	104-6	1239-4	
015/08W-03F03 S	1378.0**	7-01-62	205-7	1172-3	1101			(CONT.)			
		8-01-62	207-3P	1170-2				P Pumping measurement			
		8-15-62	261-5P	1136-5				A Air gauge measurement			
								# Questionable measurement			
								♦ Approximate ground surface elevation			

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elv., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elv., in feet	Agency Supplying Data		
SANTA ANA RIVER HYDRO UNIT Y-01.00													
MIDDLE SANTA ANA RIV. SURUNIT Y-01.00 CLAREMONT HEIGHTS HYDRO SURFACE	Y-01. B3					MIDDLE SANTA ANA RIV. SURUNIT Y-01.00 CLAREMONT HEIGHTS HYDRO SURFACE	Y-01. B3						
015/08W-03L2 S	1344.0**	(CONT.)	111.0-63	111.1-6.4	1232.6	1101	015/08W-08H01 S	1176.0**	9-15-62	391.4*	784.6	1101	
015/08W-03M03 S	1320.0**		7-02-62	134.1	1194.9	1101			10-01-62	384.5	791.0		
	8-06-52	135.0	1194.0						10-15-62	375.3	800.7		
	9-04-62	136.8	1192.2						11-01-62	375.3	800.7		
	11-16-62	135.8	1193.2						12-01-62	368.3	807.7		
	11-01-62	136.8	1192.2						12-15-62	366.0	810.0		
	12-11-62	135.9	1193.2						1-01-63	367.0	808.8		
	1-07-63	136.4	1192.6						1-15-63	368.3	807.7		
	2-05-63	135.5	1193.7						2-01-63	367.2	808.8		
	3-26-63	147.4	1181.6						2-15-63	379.9	796.4		
	4-06-63	146.9	1182.1						3-01-63	372.9	803.1		
	4-01-63	138.1	1190.9						3-15-63	368.3	807.7		
	5-06-63	145.3	1183.7						4-01-63	367.7	808.3		
	6-04-63	159.7	1169.3				015/08W-08J01 S	1130.0**	11-10-62	329.6	800.4	1101	
015/08W-04K01 S	1318.8		7-02-52	160.0	1149.8	1101			3-27-63	330.9	799.1		
	8-05-62	171.4	1147.4				015/08W-09D01 S	1225.0	7-01-60	762.3	862.3	1101	
	9-04-62	173.9	1144.9						7-15-62	370.8	854.2		
	10-15-62	175.3	1143.5						8-01-62	374.2P	850.8		
	11-07-62	175.9	1142.3						8-15-62	383.5P	841.5		
	12-11-62	140.4	1136.4						9-01-62	396.0P	839.4		
	1-07-63	188.3	1130.5						9-15-62	383.0P	841.5		
	2-05-63	192.2	1126.6						10-01-62	386.0P	838.4		
	3-01-63	195.2	1122.9						10-15-62	391.6P	833.4		
	4-01-63	196.8	1122.9						11-01-62	395.0P	830.0		
	5-06-63	202.4	1116.4						12-15-62	296.9P	928.1		
	6-01-63	210.1	1108.7						1-01-63	296.9	928.1		
1303.0**			11-15-62	167.0	1136.0	1101			1-15-63	288.8	936.2		
	12-15-62	208.0	1094.4						2-01-63	390.0P	834.0		
	1-01-63	184.3	1109.4						2-15-63	390.0P	832.4		
	2-01-63	187.9	1111.2						3-01-63	389.5P	833.4		
	3-01-63	192.4	1110.6						3-15-63	391.6P	833.4		
	3-01-63	197.0	1106.0						4-01-63	386.9P	838.1		
	4-01-63	192.4	1106.6				015/08W-09H01 S	1230.0**	11-14-62	249.5	800.5	1101	
015/08W-08H01 S	1176.0**		7-01-62	340.8	826.6	1101			3-21-63	246.8	983.2		
	7-15-62	359.1	816.9							7-15-62	229.0	945.0	1101
	8-01-62	360.2	815.8							8-15-62	240.0	933.0	
	8-15-62	400.2	775.3							9-24-62	238.0	934.0	
	9-01-62	370.6	805.4							10-07-62	240.0	934.0	
	(CONT.)									11-15-62	238.0	936.0	

- Questionable measurement
- Approximate ground surface elevation

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elevation, in feet	Agency Supplying Data
									Subunit	Subunit		
SANTA ANA RIVER HYDRO UNIT Y-01.00												
MIDDLE SANTA ANA RIV HYDR SUBUNIT CLAREMONT HEIGHTS HYDRO SURAREA	Y-01.53					MIDDLE SANTA ANA RIV HYDR SUBUNIT CLAREMONT HEIGHTS HYDRO SURAREA	Y-01.80					
015/08W-09U01 S 1174.0** (CONT.)	12-07-62	243.0	931.0	1101	015/08W-16B01 S	1114.0**	7-15-62	308.0	805.0	1101		
1-15-61 250.0	924.0				8-15-62	315.0	799.0					
2-15-61 250.0	924.0				9-15-62	317.0	797.0					
2-15-63 250.0	924.0				10-15-62	316.0	798.0					
3-15-63 245.0	929.0				11-15-62	321.0	793.0					
4-15-63 242.0	924.0				11-24-62	302.0	812.0					
5-15-63 243.0	931.0				12-15-62	317.0	797.0					
015/09W-09N01 S 1155.0**	7-31-62	219.0	936.0	1101	12-31-62	329.0	785.0					
7-31-62 252.0	903.0				1-15-63	325.0	789.0					
8-15-62 252.0	903.0				2-31-63	257.0	817.0					
9-24-62 235.0	920.0				3-31-63	267.0	827.0					
10-15-62 249.0	906.0				4-15-63	317.0	797.0					
10-24-62 230.0	925.0				5-15-63	350.0	724.0					
11-24-62 265.0	890.0				7-01-62	374.0	640.8	1101				
12-07-62 240.0	905.0				7-15-62	377.0	637.0					
12-24-62 260.0	895.0				8-01-62	374.2	640.8					
1-15-63 260.0	895.0				8-15-62	368.1	626.9					
2-15-63 252.0	903.0				9-01-62	368.1	626.9					
3-15-63 260.0	895.0				9-15-62	354.6	610.4					
4-15-63 249.0	907.0				10-01-62	382.3	632.3					
5-07-63 235.0	920.0				10-15-62	394.5	631.7					
5-21-63 258.0	897.0				11-01-62	385.5	629.5					
5-21-63 258.0	897.0				11-15-62	385.8	629.2					
9-15-62 203.0	814.0	1101			12-01-62	385.8	629.2					
10-15-62 277.0	841.0				12-15-62	365.8	629.2					
12-15-62 275.0	843.0				1-01-63	354.6	630.4					
12-15-62 275.0	843.0				1-15-63	418.1	596.9					
1-07-63 275.0	843.0				2-01-63	385.8	629.2					
2-07-63 280.0	838.0				2-15-63	385.8	630.0					
2-15-63 272.0	846.0				3-01-63	382.3	632.7					
5-21-63 272.0	846.0				4-01-63	391.5	623.5					
3-07-63 272.0	846.0				4-15-63	368.1	626.9					
4-01-63 413.0	588.0				5-01-63	388.1	626.9					
5-15-63 400.0	861.0				5-15-63	358.1	624.9					
11-15-62 421.0	880.0				6-01-63	386.9	628.1					
12-07-62 454.0	847.0				6-15-63	388.1	624.9					
1-21-63 415.0	836.0											
1-31-62 440.0	861.0											
2-15-63 414.0	887.0											
3-07-63 421.0	840.0											
4-01-63 413.0	588.0											
5-15-63 400.0	861.0											
015/08W-17C01 S 1301.0**	10-24-62	421.0	880.0	1101	999.6	7-01-62	409.44	590.2	1101			
1-15-62 454.0	836.0				7-15-62	414.0	585.6					
2-15-62 440.0	861.0				8-01-62	377.14	622.5					
3-15-62 414.0	887.0				8-15-62	418.1	581.0					
4-01-63 421.0	840.0				5-01-63	418.1	581.0					
5-15-63 400.0	861.0				5-15-63	388.1	624.9					
6-01-63 421.0	880.0				6-01-63	386.9	628.1					
6-15-63	388.1				6-15-63	388.1	624.9					

(CONT.)

P Pumping measurement

A Air gauge measurement

■ Quaternary measurement

▲ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Date	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Date	
CLAREMONT HEIGHTS HYDRO SUBAREA Y=01.83												
01S/08W-17KJ2 S	999.6	(CONT.)	10-01-62	414.0	OP	585.6	1101	01N/08W-24E01 S	2141.7	7-30-62	117.0	2024.7
	10-15-62	377.1	IA	622.5				7-30-62	117.0	2024.7		4235
	11-01-62	420.9	SP	578.7				8-06-62	118.0	2025.7		
	11-15-62	420.9	SP	578.7				8-13-62	127.0	2014.7		4235
	12-01-62	425.6	SP	574.0				8-20-62	131.0	2010.7		
	12-15-62	374.8	IA	624.8				8-27-62	125.0	2015.7		
	1-01-63	420.9	SP	578.7				9-04-62	125.0	2016.7		4225
	1-15-63	422.1	IP	577.5				9-11-62	125.0	2017.7		1101
	2-15-63	369.0	IA	630.0				9-17-62	124.0	2018.7		
	3-01-63	430.2	SP	569.4				9-24-62	125.0	2019.7		4235
	4-01-63	423.0	SP	576.4				10-01-62	132.0	2009.7		
	4-15-63	385.1	IA	614.5				10-08-62	131.0	2010.7		
	5-01-63	426.0	SP	572.9				10-15-62	128.0	2013.7		4225
	5-15-63	423.0	SP	576.4				10-22-62	128.0	2013.7		1101
	6-01-63	386.1	IA	613.0				10-29-62	131.0	2010.7		
	6-15-63	430.2	SP	569.4				11-05-62	131.0	2010.7		4235
01S/08W-17B01 S	966.0**	11-20-62	225.8	740.2	1101			11-12-62	131.0	2010.7		
	3-26-63	223.9		742.1				11-19-62	131.0	2010.7		
01S/08W-17B02 S	969.0**	11-20-62	197.5	771.5	1101			11-26-62	131.0	2010.7		
01S/08W-20H02 S	948.0***	3-26-63	198.0	771.0				12-03-62	131.0	2010.7		
	4-23-62	529.0		419.0				12-10-62	131.0	2010.7		
	4-22-63	604.0	OP	344.0				12-17-62	130.0	2011.7		
01N/08W-73J01 S	2067.0**	7-11-62	389.9	2028.1	1101			12-24-62	131.0	2010.7		
	8-01-62	39.3		2027.0				1-07-63	131.0	2010.7		
	8-08-62	39.4		2027.6				1-14-63	122.0	2009.7		
	8-15-62	39.1		2027.3				1-21-63	132.0	2009.7		
	9-11-62	40.7		2026.3				1-28-63	133.0	2009.7		
	10-31-62	40.9		2026.1				2-04-64	133.0	2009.7		
	11-15-62	43.9		2023.1				2-11-64	132.0	2009.7		
	1-09-63	45.4		2021.6				2-18-63	112.0	2029.7		4235
	2-20-63	36.4		2030.6				2-25-63	117.0	2024.7		
	4-15-63	37.7		2029.3				3-04-63	110.0	2031.7		4235
01N/08W-24E01 S	2141.7	7-02-62	118.0	2023.7	1101			3-04-63	110.0	2031.7		
	7-09-62	117.0		2026.7				3-11-63	115.0	2028.7		
	7-16-62	115.0		2026.7				3-18-63	118.0	2023.7		4235
	7-23-62	116.0		2026.7	1101			3-18-63	118.0	2023.7		1101
	7-30-62	116.0		2025.7				3-25-63	120.0	2021.7		
	(CONT.)							4-01-63	130.0	2011.7		
								(CONT.)				

P Pumping measurement

A Air gauge measurement

Questionable measurement

** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
												Middle Santa Ana River Hydro Subunit Y-01-B0 Claremont Heights Hydro Subarea Y-01-B3
01N/08W-24E01 S	7111.7	(CONT.)	4-08-5-2	130.0A	2011.7	1101	01N/08W-24E01 S	2137.6	11-26-62	197.0P	1940.6	1101
			4-15-6-3	121.0A	2018.7				12-03-62	199.0A	1940.6	
			4-22-6-3	123.0A	2018.7	4235			12-17-62	199.0P	1939.6	
			4-22-6-2	123.0A	2018.7	1101			12-17-62	198.0A	1939.6	
			4-29-6-3	123.0A	2018.7				1-07-63	198.0A	1939.6	
			5-06-6-1	121.0A	2018.7	4235			1-14-63	198.0P	1939.6	
			5-06-6	121.0A	2018.7	1101			1-14-63	198.0P	1939.6	
			5-13-6-2	121.0A	2014.7				1-21-63	198.0A	1939.6	
			5-20-6-3	125.0A	2016.7	4235			1-28-63	198.0A	1939.6	
			5-20-6-3	125.0A	2016.7	1101			2-04-63	199.0P	1939.6	
			5-27-6-2	127.0A	2014.7				2-11-63	199.0A	1939.6	
			6-03-6-3	127.0A	2014.7	4235			2-18-63	199.0P	1941.6	
			6-03-6-3	127.0A	2014.7	1101			2-25-63	196.0P	1941.6	
			6-17-6-3	128.0A	2013.7	4235			3-04-63	199.0P	1947.6	4235
			7-02-6-2	183.0P	1944.6	1101			3-11-63	199.0P	1947.6	1101
			7-09-6-2	183.0P	1944.6				3-18-63	175.0A	1962.6	
			7-16-6-2	163.0A	1974.6	4235			3-18-63	175.0A	1962.6	1101
			7-16-6-2	163.0A	1974.6	1101			3-18-63	175.0A	1962.6	
			7-23-6-2	176.0A	1961.6				4-01-63	175.0A	1958.6	4235
			7-30-6-2	179.0A	1958.6				4-01-63	175.0A	1958.6	1101
			7-30-6-2	179.0A	1958.6	1101			4-08-63	175.0A	1962.6	
			8-13-6-2	180.0A	1947.6				4-15-63	187.0P	1950.6	4235
			8-13-6-2	180.0A	1945.6	4235			4-22-6-3	186.0P	1951.6	
			8-13-6-2	172.0A	1965.6	1101			4-29-6-3	182.0P	1955.6	
			8-20-6-2	170.0A	1957.6				5-06-6-3	177.0P	1960.6	4235
			8-27-6-2	179.0A	1958.6	4235			5-13-6-3	177.0A	1960.6	
			9-04-6-2	179.0A	1958.6	1101			5-13-6-3	177.0A	1960.6	
			9-04-6-2	188.0P	1949.6				5-20-6-3	178.0A	1959.6	
			9-17-6-2	193.0P	1944.6				5-27-6-3	185.0P	1952.6	1101
			9-24-6-2	191.0A	1946.6				6-03-6-3	186.0A	1957.6	4235
			10-01-6-2	197.0P	1947.6				6-03-6-3	186.0A	1957.6	
			10-08-6-2	190.0A	1947.6	4235			6-17-63	180.0A	4235	
			10-15-6-2	189.0A	1948.6	1101			6-17-63	180.0A	1357.6	
			10-15-6-2	189.0A	1948.6				7-25-6-2	201.0P	1559.0	
			10-22-6	191.0A	1940.6				7-25-6-2	201.0P	1471.6	1101
			10-29-6-2	198.0P	1949.5	4235			8-17-6-2	205.0P	1554.6	
			10-29-6-2	198.0P	1949.5	1101			8-17-6-2	205.0P	1555.6	1101
			11-05-6-2	197.0P	1940.6				8-31-6-2	216.0P	1544.6	
			11-13-6-2	198.0P	1939.6	4235			8-31-6-2	216.0P	1545.6	1101
			11-13-6-2	198.0P	1939.6	1101			9-17-6-2	220.0P	1531.6	
			11-19-6-2	197.0P	1940.6				9-17-6-2	220.0P	1531.6	
			11-19-6-2	197.0P	1940.6				9-17-6-2	220.0P	1532.6	1101
			(CONT.)						11-17-6-2	220.0P	1534.6	

P Pumping measurement
 A Air gauge measurement
 Q Questionable measurement
 S Approximate ground surface elevation
 (CONT.)

Q-61

GROUND WATER LEVELS AT WELLS

- Questionable measurement
- Approximate ground surface elevation

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Data G.S. to Water Surface in feet		Water Elevation in feet	Agency Supplying Data
									Middle Santa Ana River Hydro Subunit Y-01-R0	Middle Santa Ana River Hydro Subunit Y-01-R0		
SANTA ANA RIVER HYDRO UNIT												
MIDDLE SANTA ANA RIV HYDR SUBUNIT CLAREMONT HEIGHTS HYDRO SUBAREA	Y-01-R3	(CONT.)	1638.0•*	5-10-63	386.5	1101	015/07W-04E01 S	1428.2	7-01-62	239.0	1189.2	4702
01N/08W-35K01 S	1638.0•*	5-10-63	386.5	1129.6	4748				8-01-62	262.0	1186.2	
01N/08W-35K02 S	1635.0•*	7-10-62	505.4 P	1126.7					9-01-62	264.0	1184.2	
		7-26-62	526.7 P	1108.3					10-01-62	250.5	1187.7	
		9-18-62	537.7 P	1097.3					11-01-62	239.5	1188.7	
		11-14-62	530.8 P	1130.4					12-01-62	236.0	1192.2	
		12-20-62	520.4 P	1114.6					1-01-63	231.0	1197.2	
		1-27-63	408.4 P	1227.0					2-01-63	227.0	1201.4	
		1-7-63	410.8 A	1224.2					3-01-63	221.0	1207.2	
		2-14-63	410.8 A	1224.2					4-01-63	216.5	1211.7	
		2-28-63	386.5 A	1268.5								
		3-20-63	406.5 P	1228.5								
		4-04-63	384.5 A	1220.5								
		4-26-63	377.5 A	1261.5								
		5-10-63	386.5 A	1248.5								
		5-29-63	478.2 P	1156.8								
		6-12-63	466.1 P	1168.9								
01N/08W-36D01 S	1760.0	7-10-62	274.0 A	1486.0	4748		015/07W-04E03 S	1451.8	7-01-62	261.3	1190.5	4702
		7-11-62	276.3	1493.7	1101				8-01-62	267.3	1184.5	
		8-01-62	274.5 A	1474.8					9-01-62	269.3	1182.5	
		8-15-62	278.4	1481.6	1101				10-01-62	266.3	1185.5	
		8-08-62	274.6	1485.4					11-01-62	264.3	1187.5	
		8-15-62	274.6	1485.4					12-01-62	261.8	1190.0	
		8-23-62	273.5 A	1496.5	4748				1-01-63	257.3	1194.5	
		9-11-62	273.7	1486.3	1101				2-01-63	250.3	1191.5	
		9-18-62	274.1 A	1485.5	4748				3-01-63	248.8	1203.0	
		10-11-62	274.5 A	1485.5					4-01-63	240.8		
		10-31-62	274.9	1485.1	1101							
		11-14-62	275.5 A	1484.7	4748							
		11-11-62	275.3	1484.7	1101							
		12-20-62	276.0 A	1484.0	4748							
		1-09-63	277.5	1482.5	1101							
		1-17-63	276.5 A	1483.5	4748							
		2-14-63	276.5 A	1493.5								
		2-32-63	271.0	1499.0	1101							
		2-28-63	276.5 A	1493.5	4749							
		3-20-63	277.3 A	1482.7								
		4-04-63	277.0 A	1483.0								
		4-26-63	277.5 A	1484.5								
		4-30-63	277.3 A	1482.7	1101		015/07W-04E03 S	1417.4	7-10-62	248.5 P	1168.9	4749
		5-10-63	277.3 A	1492.7	4749				8-26-62	230.0 A	1187.4	
		5-29-63	277.5 A	1482.5					9-23-62	259.5 P	1158.9	
		6-12-63	277.1 A	1492.7					9-18-62	238.5 A	1178.9	

P Pumping measurement
A Air gauge measurement

* Questionable measurement
** Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	
						MIDDLE SANTA ANA RIV HYDRO SUBUNIT Y-01-B0	SANTA ANA RIVER HYDRO UNIT Y-01-B0	MIDDLE SANTA ANA RIV HYDRO SUBUNIT Y-01-B0	CUCAMONGA HYDRO SUBUNIT Y-01-B4			
01N/07W-04E-03	1417.4	(CONT.)	10-11-62	241.5A	1175.9	4748	01N/07W-29R01	5	1840.4**	426-63	440.2	1400.2
			11-14-62	258.5P	1158.6				5-10-63	436.8A	1403.6	
			12-20-62	230.5A	1187.4				5-29-63	437.9A	1402.5	
			1-17-63	227.5A	1189.9				6-12-63	437.9A	1402.5	
			2-14-63	224.0A	1193.4				7-10-62	527.2P	1175.1	4748
			2-28-63	219.5A	1197.9				7-26-62	531.8P	1170.5	
			3-20-63	217.0A	1199.9				8-23-62	533.6P	1168.7	
			4-04-63	213.5A	1203.9				9-18-62	545.6P	1156.7	
			4-20-63	211.5A	1205.9				10-11-62	550.3P	1152.0	
			5-10-63	210.5A	1207.6				11-14-62	550.9P	1151.4	
			5-29-63	235.5P	1181.9				12-20-62	552.7P	1149.6	
			6-12-63	238.5P	1178.9				1-17-63	499.**	1202.8	
01N/07W-27H01	1650.0		7-27-62	457.0P	1193.0	5100			2-14-63	476.7A	1227.6	
			1-03-63	447.0	1213.0				2-28-63	470.1A	1232.2	
			2-06-63	460.0A	1190.0				3-20-63	468.9A	1233.4	
			2-28-63	473.7*	1176.3				4-04-63	464.3A	1238.0	
			5-01-63	473.4*	1176.8				4-26-63	464.3A	1238.0	
			5-01-63	426.1	1223.9				5-29-63	524.4P	1177.9	
			7-10-62	430.5A	1409.9	4748			6-12-63	523.8P	1178.5	
			7-10-62	430.5	1409.9	1101						
			7-26-62	430.0A	1410.4	1101						
			7-26-62	430.0	1410.4	1101						
			8-23-62	514.7P	1325.7	4748						
			8-23-62	514.7B	1325.7	1101						
			10-11-62	545.5P	1295.1	4748						
			10-11-62	545.5P	1295.1	1101						
			11-14-62	551.7P	1288.7	4748						
			11-14-62	551.7P	1288.7	1101						
			12-20-62	556.3P	1284.1	4748						
			12-20-62	556.3P	1284.1	1101						
			12-20-62	556.3P	1284.1	1101						
			1-17-63	445.0A	1395.0	4748						
			1-17-63	445.4	1395.0	1101						
			2-14-63	443.7A	1396.7	4748						
			2-14-63	443.7	1396.7	1101						
			2-28-63	442.5A	1397.9	4748						
			2-28-63	442.5A	1397.9	1101						
			3-20-63	440.8A	1399.6	4748						
			3-20-63	440.8A	1399.6	1101						
			4-04-63	440.2A	1400.2	4748						
			4-04-63	440.2A	1400.2	1101						
			4-26-63	440.2A	1400.2	4748						
			(CONT.)									

Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev., in feet	Date	Dist G S to Water Surface in feet	Surface Elev. in feet	Agency Supplying Data	State Well Number	G S Elev., in feet	Date	Dist G S to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	MIDDLE SANTA ANA RIV HYDRO SUBUNIT	CUCAMONGA HYDRO SUBUNIT	Y-01-B0	Y-01-B0	Y-01-B0
MIDDLE SANTA ANA RIV HYDRO SUBUNIT CUCAMONGA HYDRO SUBUNIT		Y-01-B0									
01N/07W-32R02 S	14,900.0	(CONT.)	12-30-62	358.7*	1131.8	474.8	01N/07W-33N01 S	14,884.2	9-18-62	311.5A	1176.7
			1-17-63	296.1A	1125.9				10-11-62	300.0A	1182.2
			2-16-63	290.1A	1129.9				11-16-62	320.0P	1129.2
			2-28-63	289.5A	1204.5				12-2-62	297.5A	1170.7
			3-20-63	289.8A	1205.2				2-14-63	289.5A	1200.7
			4-26-63	279.7A	1210.3				2-28-63	289.5A	1204.7
			5-10-63	291.3B	1212.0				3-20-63	289.0A	1207.2
			5-29-63	295.3P	1198.7				4-14-63	277.0A	1211.2
			6-12-63	289.3P	1196.2				6-26-63	296.0A	1206.2
			6-12-63	289.2A	1206.8				6-10-63	290.5P	1188.7
			7-10-62	280.7A	1216.0	474.8			5-29-63	295.5P	1188.7
			7-26-62	289.5A	1208.0				6-12-63	295.5P	
01N/07W-32R03 S	14,964.0		8-23-62	302.0A	1196.5		01N/07W-33N02 S	14,834.9	7-10-62	290.8A	1193.1
			9-18-62	303.1A	1193.0				7-25-62	300.5A	1183.4
			10-11-62	302.0A	1196.0				9-23-62	308.0A	1175.0
			11-14-62	300.3A	1194.0				9-18-62	311.5A	1172.4
			12-20-62	300.0A	1196.0				10-11-62	292.0A	1181.9
			1-17-63	300.0A	1196.0				11-14-62	297.5A	1186.4
			2-14-63	299.0A	1198.0				12-20-62	299.5A	1189.4
			2-28-63	289.0A	1207.0				1-17-63	289.5A	1195.4
			3-20-63	286.0A	1210.0				2-14-63	284.0A	1197.0
			4-20-63	281.5A	1214.5				2-28-63	280.5A	1203.4
			4-26-63	283.0A	1213.0				3-20-63	280.5A	1203.4
			5-10-63	279.4A	1217.0				4-14-63	274.8A	1205.4
			5-29-63	279.0A	1210.4				4-26-63	277.5A	1210.4
			6-12-63	289.3A	1211.7				5-10-63	276.5A	1209.4
01N/07W-33N01 S	15,441.5		7-25-62	345.6A	1205.9	3719			5-29-63	276.5A	1209.4
			1-12-62	336.4A	1205.9	1101	01N/07W-33N03 S	14,904.1	7-10-62	318.5P	1171.5
			1-12-62	335.6A	1205.9	3719			7-26-62	320.5P	1160.5
			1-12-62	336.4A	1205.3	1101			8-23-62	340.5P	1160.5
			8-21-62	331.5A	1203.9	3719			9-18-62	332.3P	1147.7
			1-14-62	331.5A	1203.9	3719			10-11-62	327.0P	1163.0
			1-14-62	338.4A	1203.9	3719			11-14-62	308.5A	1121.5
			9-17-62	321.6A	1216.9	3719			1-17-63	293.0A	1177.0
			1-17-62	325.4A	1211.9	3719			2-14-63	289.0A	1201.0
			1-17-62	339.6P	1197.9	3719			2-28-63	286.5A	1204.5
			1-24-62	346.0P	1197.9	3719			3-20-63	283.3A	1206.7
			3-26-62	326.4A	1216.9	3719			4-04-63	279.5A	1210.5
			7-1U-62	315.5P	1172.7	474.8			4-26-63	278.0A	1212.0
			7-56-62	299.3A	1183.9				5-13-63	282.5A	1207.8
			8-23-62	320.0P	1162.2						(CONT.)

P Pumping measurement
A Air gauge measurement

Questionable measurement
** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
MIDDLE SANTA ANA RIV HYDR SUBUNIT CUCAMONGA HYDRO SUBAREA	Y-01-B0	Y-01-B4				MIDDLE SANTA ANA RIV HYDR SUBUNIT TEMESCAL HYDRO SUBAREA	Y-01-B0				
01N/07W-23N03 S	1490.0	(CONT.)	5-29-63	284.0A	1206.0	035/06W-29003 S	650.7	10-05-62	50.1	600.6	4103
01N/07W-33P01 S	1485.0**	7-10-62	319.0D	116.0	4748	035/06W-30K01 S	612.3	4-05-63	49.6	601.1	
		7-26-62	327.8D	1157.2	4748	035/06W-30002 S	624.6	10-09-62	54.9	557.4	4103
		9-18-66	327.8P	1157.5		035/06W-31D01 S	690.0**	3-29-63	61.1	563.5	
		10-11-62	303.5A	111.5				7-14-62	143.5D	546.5	5717
		11-14-62	299.5A	108.5				6-04-62	143.8P	546.2	
		12-20-62	296.5A	118.5				8-18-62	145.2P	544.8	
		1-17-63	289.5A	119.5				9-01-62	145.2	544.8	
		2-14-63	285.3A	119.9				9-15-62	145.2	544.8	
		2-28-63	281.8A	1203.2				9-29-62	145.3	544.7	
		3-20-63	280.5A	1204.5				10-13-62	141.0	549.0	
		4-04-63	275.0A	1210.0				11-03-62	145.2P	544.8	
		4-17-63	273.5A	1211.5				11-17-62	142.8	547.2	
		5-10-63	274.5A	1210.5				12-01-62	141.2	548.8	
		5-29-63	274.5A	1205.5				12-29-62	141.8	545.2	
		6-12-63	279.5A	1205.5				1-19-63	141.5	548.5	
TEMESCAL HYDRO SURAREA											
		Y-01-B5									
035/06W-36K02 S	629.0	7-08-62	52.6	576.6	4103						
		9-07-62	51.7	577.3				3-30-63	142.3P	547.7	
		10-08-62	48.7	580.2				4-20-63	138.4	551.6	
		11-07-62	48.1	580.2				5-04-63	141.2P	548.8	
		12-04-62	48.8	580.2				5-18-63	139.3	550.7	
		1-08-63	48.9	580.2				6-01-63	142.5P	547.5	
		2-05-63	48.9	580.1				6-15-63	141.5P	548.5	
		3-01-63	48.8	580.2							
		4-04-63	48.8	580.2							
		5-07-63	48.8	580.2							
		6-04-63	48.8	580.2							
035/06W-07A01 S	660.0	1-07-62	29.6	630.4	4103						
		4-05-63	29.6	630.4							
035/06W-28H01 S	703.0**	4-03-63	84.1	618.9	4103						
035/06W-28N01 S	670.7	3-29-63	54.6*	616.7	3102						

P Pumping measurement
A Air gauge measurement

^{*} Questionable measurement
^{**} Approximate ground surface elevation

(CONT.)

55-66

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELL S

Questionable measurement
Approximate ground surface elevation

P Pumping measurement A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to water Surface, in feet	Water Elevation, in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
MIDDLE SANTA ANA RIV HYDR SUBUNIT TEMESCAL HYDRO SURFACEA	Y=01.80	Y=01.85				035/07W-20N02 S	466.0	12-05-62	5.6*	460.4	3102
(CONT.)											
035/07W-20N04 S	4.79.6					3102		12-19-62	2.8*	463.2	
3-20-63	4.6	475.0						1-02-63	1.7	464.3	
3-06-63	4.8	474.8						1-16-63	1.4	464.6	
4-06-63	4.6	474.8						2-06-63	1.2	464.8	
4-20-63	4.8	474.8						2-20-63	-1.4*	467.4	
5-24-63	5.0	474.5						3-06-63	-0.2	466.2	
5-01-63	4.9	474.7						3-20-63	-1.2	467.2	
5-15-63	5.1	474.5						4-03-63	0.5	465.5	
6-05-63	5.3	474.3						4-24-63	0.8	465.2	
6-19-63	5.4	474.2						5-01-63	0.7	465.3	
035/07W-20N01 S	4.66.0					3102		5-15-63	1.1	464.9	
7-18-62	6.9	459.1						6-05-63	1.3	464.7	
8-08-62	6.8	459.2						6-19-63	1.7	464.3	
8-22-62	6.9	459.1									
9-05-62	7.7	458.3				035/07W-20N03 S	464.7	7-18-62	4.1	460.6	3102
9-19-62	9.7	456.3						8-08-62	4.1	460.6	
10-10-62	12.0*	454.0						8-27-62	4.1	460.6	
1-24-62	12.5	453.5						9-05-62	4.4*	460.4	
11-07-62	13.5	452.5						9-19-62	5.7	459.0	
11-21-62	11.4	454.6						10-10-62	7.7*	457.0	
12-05-62	5.1*	460.9						10-24-62	8.6	456.1	
12-19-62	2.7*	463.3						11-17-62	9.4	455.3	
1-02-53	1.8	464.2						11-21-62	9.6	455.1	
1-16-53	1.4	464.5						12-05-62	6.2*	458.5	
2-06-53	1.3	454.7						12-19-62	4.1	461.9	
2-20-53	-1.3*	467.3						1-02-63	0.9	463.8	
3-06-53	-0.4	466.4						1-16-63	0.1	464.6	
3-20-53	-2.1	468.1						2-06-63	-0.5	465.2	
4-03-53	0.3	455.7						2-20-63	-1.8	455.5	
4-24-53	0.8	465.2						3-06-63	-2.2	466.9	
5-01-53	0.7	465.3						3-20-63	-2.2	467.0	
5-15-53	1.2	464.6						4-03-63	-1.8	466.5	
6-05-53	1.4	464.6						4-24-63	-1.2	465.9	
6-19-53	1.8	464.2						5-01-63	-1.2	465.9	
7-18-52	7.0	459.7				3102		5-15-63	-0.9	465.6	
8-08-52	6.8	459.3									
8-22-52	6.8	458.2									
9-19-52	9.9*	456.1									
1-10-52	12.1*	453.9									
1-24-52	12.4	453.5									
1-27-52	13.5*	452.4									
11-07-52	11.5	452.4									
11-21-52	13.5	452.4									
12-19-52	12.7*	452.4									
1-02-51	1.8	453.8									
1-16-51	1.4	454.5									
2-06-51	1.3	454.7									
2-20-51	-1.3*	467.3									
3-06-51	-0.4	466.4									
3-20-51	-2.1	468.1									
4-03-51	0.3	455.7									
4-24-51	0.8	465.2									
5-01-51	0.7	465.3									
5-15-51	1.2	464.6									
6-05-51	1.4	464.6									
6-19-51	1.8	464.2									
7-18-50	7.0	459.7									
8-08-50	6.8	459.3									
8-22-50	6.8	458.2									
9-19-50	9.9*	456.1									
1-10-50	12.1*	453.9									
1-24-50	12.4	453.5									
1-27-50	13.5*	452.4									
11-07-50	11.5	452.4									
11-21-50	13.5	452.4									
12-19-50	12.7*	452.4									
1-02-49	1.8	453.8									
1-16-49	1.4	454.5									
2-06-49	1.3	454.7									
2-20-49	-1.3*	467.3									
3-06-49	-0.4	466.4									
3-20-49	-2.1	468.1									
4-03-49	0.3	455.7									
4-24-49	0.8	465.2									
5-01-49	0.7	465.3									
5-15-49	1.2	464.6									
6-05-49	1.4	464.6									
6-19-49	1.8	464.2									
7-18-48	7.0	459.7									
8-08-48	6.8	459.3									
8-22-48	6.8	458.2									
9-19-48	9.9*	456.1									
1-10-48	12.1*	453.9									
1-24-48	12.4	453.5									
1-27-48	13.5*	452.4									
11-07-48	11.5	452.4									
11-21-48	13.5	452.4									
12-19-48	12.7*	452.4									
1-02-47	1.8	453.8									
1-16-47	1.4	454.5									
2-06-47	1.3	454.7									
2-20-47	-1.3*	467.3									
3-06-47	-0.4	466.4									
3-20-47	-2.1	468.1									
4-03-47	0.3	455.7									
4-24-47	0.8	465.2									
5-01-47	0.7	465.3									
5-15-47	1.2	464.6									
6-05-47	1.4	464.6									
6-19-47	1.8	464.2									
7-18-46	7.0	459.7									
8-08-46	6.8	459.3									
8-22-46	6.8	458.2									
9-19-46	9.9*	456.1									
1-10-46	12.1*	453.9									
1-24-46	12.4	453.5									
1-27-46	13.5*	452.4									
11-07-46	11.5	452.4									
11-21-46	13.5	452.4									
12-19-46	12.7*	452.4									
1-02-45	1.8	453.8									
1-16-45	1.4	454.5									
2-06-45	1.3	454.7									
2-20-45	-1.3*	467.3									
3-06-45	-0.4	466.4									
3-20-45	-2.1	468.1									
4-03-45	0.3	455.7									
4-24-45	0.8	465.2									
5-01-45	0.7	465.3									
5-15-45	1.2	464.6									
6-05-45	1.4	464.6									
6-19-45	1.8	464.2									
7-18-44	7.0	459.7									
8-08-44	6.8	459.3									
8-22-44	6.8	458.2									
9-19-44	9.9*	456.1									
1-10-44	12.1*	453.9									
1-24-44	12.4	453.5									
1-27-44	13.5*	452.4									
11-07-44	11.5	452.4									
11-21-44	13.5	452.4									
12-19-44	12.7*	452.4									
1-02-43	1.8	453.8									
1-16-43	1.4	454.5									
2-06-43	1.3	454.7									
2-20-43	-1.3*	467.3									
3-06-43	-0.4	466.4									
3-20-43	-2.1	468.1									
4-03-43	0.3	455.7									
4-24-43	0.8	465.2									
5-01-43	0.7	465.3									
5-15-43	1.2	464.6									
6-05-43	1.4	464.6									
6-19-43	1.8	464.2									
7-18-42	7.0	459.7									
8-08-42	6.8	459.3									
8-22-42	6.8	458.2									
9-19-42	9.9*	456.1									
1-10-42	12.1*	453.9									
1-24-42	12.4	453.5</td									

GROUND WATER LEVELS AT WELLS

C5-6

Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	SANTA ANA RIVER HYDRO UNIT		Y-01-00		MIDDLE SANTA ANA RIV HYDRO SUBUNIT		Y-01-BO		Water Surface Elev., in feet	Agency Supplying Data	
						State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date		
MIDDLE SANTA ANA RIV HYDRO SUBUNIT TEMESCAL HYDRO SUBAREA		Y-01-BO		Y-01-BS												
035/07W-21G01 S	490•2	9-15-62	B.7	481•5	3102	035/07W-21G01 S	505•9	4-04-63	11•4	494•5	4103					
9-05-62	R.6	481•6				035/07W-21G03 S	498•5	3-27-63	4•8	483•7	3102					
10-05-62	R.5	481•7				035/07W-21K01 S	512•2	7-25-62	16•2	496•0	2102					
10-07-62	B.3	481•9						9-15-62	16•7	495•5						
11-07-62	B.2	482•0						10-18-62	17•0	495•2						
11-21-62	B.2	482•0						11-14-62	16•9	495•3						
12-05-62	B.2	482•0						12-14-62	17•5	494•7						
12-19-62	R.0	482•2						1-10-63	16•9	495•3						
1-02-63	7•9	482•3						2-20-63	15•9	496•3						
1-16-63	7•8	482•4						3-20-63	15•6	496•6						
2-06-63	7•7	482•4						4-17-63	15•6	496•6						
2-20-63	7•4	483•8						5-15-63	15•9	496•3						
3-06-63	7•6	482•6						6-19-63	16•7	496•5						
3-21-63	7•3	482•9														
4-03-63	7•5	482•4				035/07W-21K02 S	511•8	3-20-63	15•0	496•8	3102					
4-22-63	7•6	482•6				035/07W-21M01 S	488•8	10-05-62	2•7	486•1	4103					
5-01-63	7•5	482•5						3-20-63	1•7	487•1	3102					
5-15-63	7•7	482•5						4-04-63	1•9	486•9	4103					
6-05-63	7•8	482•4														
6-19-63	7•7	482•3														
7-01-63	7•6	482•6														
7-12-62	4.8	491•4	3102	035/07W-21M02 S	492•0**	7-08-62	6•4	485•6	4103							
8-15-62	5•1	491•1						8-13-62	6•4	485•6	3102					
10-18-62	4.9	491•3						8-15-62	6•6	485•4	4103					
11-14-62	4•8	491•4						9-11-62	6•5	485•5	4103					
12-14-62	4•6	491•6						10-05-62	6•6	485•4	3102					
12-15-62	4•6	491•5						10-18-62	6•4	485•6	4103					
1-15-63	4.6	491•5						11-08-62	6•4	485•6	4103					
2-20-63	4•1	492•1						11-16-62	6•3	485•7	3102					
3-01-63	3•9	492•1						12-04-62	7•4	486•6	4103					
4-21-63	3•8	492•4						12-14-62	6•1	487•9	3102					
5-16-63	4•2	492•0						1-09-63	5•0	486•1	4103					
6-19-63	4•3	491•9						1-10-63	5•9	488•1	3102					
7-01-63	4•3	491•9						2-05-63	5•9	488•2	4103					
7-20-63	2•6	492•6	3102	035/07W-21C02 S	491•1	3102		2-20-63	5•5	488•5	3102					
8-20-63	1•2	491•1						3-01-63	5•5	488•4	4103					
9-20-63	1•2	491•1						3-22-63	5•4	486•6	3102					
10-05-62	2•6	492•6	3102	035/07W-21C03 S	498•4	4103		4-14-63	5•5	486•6	4103					
10-12-62	2•6	489•4	4103	035/07W-21C04 S	498•4	4103		4-17-63	5•4	486•6	3102					
10-19-62	2•6	489•2	4103	035/07W-21C05 S	498•4	4103		5-01-63	5•6	486•4	4103					
10-26-62	1•2	492•9	4103	035/07W-21C01 S	492•9	4103		5-15-63	5•8	486•2	3102					
10-29-62	1•2	492•9	4103	035/07W-21C02 S	495•8	3102		6-04-63	6•0	486•0	4103					

(CONT.)

■ Questionable measurement
▲ Approximate ground surface elevation

P Pumping measurement
▲ Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev. in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO SUBUNIT											
MIDDLE TEMESCAL HYDRO SUBARA	Y-01.R0	Y-01.B5				035/07W-23L01 S	576.0**		5-04-63	57.2	518.8
1-25/07W-21Mj2 S	492.0	(CONT.)	6-19-93	5-9	496.1	3102			5-18-63	52.3	518.7
1-25/07W-21Mj3 S	486.0		2-20-63	0-9	488.1	3102			6-11-63	51.8	518.7
1-25/07W-21Mj4 S	495.5		3-20-63	7-1	489.4	3102	035/07W-23M01 S	555.0*	3-21-63	43.5	511.7
1-25/07W-22Gj2 S	528.3		3-21-63	22-6	505.7	3102	035/07W-23M02 S	551.1	3-21-63	19.7	511.4
1-25/07W-22Hj1 S	517.5		3-21-63	30-6	506.9	3102	035/07W-23M03 S	548.7	3-21-63	37.9	510.8
1-25/07W-22Hj2 S	523.8	10-03-62	30-8*	513.0	4103	035/07W-24C09 S	585.7	4-05-63	55.2	530.5	4103
1-25/07W-22Hj3 S	494.6	3-21-63	24-2	500.6	3102	035/07W-24C09 S	594.0	10-09-62	66.3	527.7	4103
1-25/07W-22L01 S	527.8	10-05-62	25-5	502.3	4103	035/07W-24L01 S	583.2	10-09-62	55.4	527.8	4103
	3-20-63	23-6	504.2	3102					5-29-63	50.5	527.7
	4-04-63	23-6	504.4	4103					4-05-63	50.1	533.1
	4-24-63	23-6	504.4	4103					4-29-63	50.5	510.3
1-25/07W-23Cj2 S	546.2	10-03-62	28-2	508.0	4103	035/07W-24R01 S	592.8	7-08-62	57.9	534.9	4103
1-25/07W-23Cj3 S	546.2	3-21-63	34-6	511.6	4103				8-03-62	61.1	531.7
1-25/07W-23Dj1 S	534.9	4-04-63	33-9	512.3	4103				9-11-62	61.6	531.2
1-25/07W-23Dj2 S	575.0**	3-21-63	28-1	506.8	3102				10-09-62	61.7	531.1
	1-19-63	517.8	517.8	517.8	517.8				1-18-62	61.7	531.1
	8-18-62	518.7	518.7	518.7	518.7				1-24-62	59.4	534.0
	9-01-62	519.0	519.0	519.0	519.0				1-29-63	58.8	
	9-29-62	520.0	520.0	520.0	520.0						
	10-13-62	62.2	514.2	514.2	514.2						
	11-03-62	61.2	514.2	514.2	514.2						
	11-1-62	61.0	514.0	514.0	514.0						
	12-01-62	62.0	514.0	514.0	514.0						
	12-15-62	61.8	514.2	514.2	514.2						
	12-29-62	61.8	514.2	514.2	514.2						
	12-29-62	61.3	514.7	514.7	514.7						
	1-19-63	61.3	514.7	514.7	514.7						
	2-02-63	61.2	514.8	514.8	514.8						
	2-16-63	61.5	514.5	514.5	514.5						
	3-02-63	61.5	514.5	514.5	514.5						
	3-16-63	59.9	516.1	516.1	516.1						
	3-30-63	59.2	516.8	516.8	516.8						
	4-20-63	59.3	516.7	516.7	516.7						
	(CONT.)										

P Pumping measurement

A Approximate ground surface elevation

* Questionable measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

Questionable measurement

P Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data
									Middle	Temescal	
SAN JUAN RIVER HYDRO UNIT											
MIDDLE SANTA ANA RIV HYD SUBUNIT	Y-01.30	Y-01.85	035/07W-27A01	5	631.1	3-21-63	114.7	517.4	Y-01.85		
TEMESCAL HYD SUBUNIT						4-14-63	114.7	516.3			
035/07W-25M12, S	661.0	(CONT.)	3-02-63	170.10	490.7	571.7	5-07-63	112.2	518.8		
			3-16-63	176.50	496.5						
			3-30-63	141.5	519.5						
			4-20-63	131.8	520.1	035/07W-27G01	5	650.0*	7-14-62	150.8P	4.99.2
			5-04-63	130.9	520.1				8-14-62	149.2P	
			5-18-63	176.40	494.5				8-18-62	150.4P	4.97.2
			6-01-63	176.80	494.5				9-01-62	150.5P	4.97.5
			6-15-63	177.00	494.0				9-15-62	150.2P	4.96.8
									9-29-62	150.2P	4.98.2
035/07W-26G01, S	641.0	7-09-62	122.70	517.3	4701	10-13-62	155.4P	4.94.6			
		8-14-62	121.20	514.8		11-03-62	153.3P	4.96.7			
		9-31-62	120.80	513.2		11-17-62	154.8P	4.97.2			
		10-12-62	120.00	512.0		12-01-62	154.8P	4.97.2			
		11-14-62	120.60	511.4		12-15-62	154.8	4.97.2			
		12-02-62	120.30	511.7		12-29-62	154.8	4.97.2			
		1-14-63	118.4	521.6		1-19-62	154.8	4.94.6			
		2-12-63	116.8	523.2		2-22-63	154.3P	4.95.7			
		3-10-63	112.90	517.2		2-16-62	154.7P	4.96.3			
		4-10-63	124.80	511.2		3-02-63	154.4P	4.94.6			
		5-11-63	122.70	517.3		3-16-63	154.4P	4.95.6			
		6-12-63	122.70	517.3		3-30-63	154.1P	4.96.9			
035/07W-26K01, S	677.8	7-09-62	156.70	521.1	4701	4-20-63	155.3P	4.94.6			
		8-14-62	158.70	519.1		5-04-63	155.8	4.94.2			
		9-31-62	160.60	517.2		5-18-63	155.5	4.94.5			
		10-12-62	163.00	514.5		6-01-63	156.8P	4.96.2			
		11-14-62	162.80	515.0		6-15-63	156.4P	4.94.6			
		12-02-62	163.10	514.7							
		1-14-63	153.8	524.0		3-21-63	143.5	518.0	3102		
		2-12-63	153.0	524.0		7-08-62	171.9	501.8			
		3-12-63	152.30	525.5		8-03-62	174.3	500.4			
		4-10-63	151.7	526.1		9-11-62	174.9	4.99.8			
		5-11-63	148.62	522.6		10-05-62	174.3	4.99.4			
		6-12-63	153.60	522.2		11-07-62	174.2	4.99.3			
035/07W-27A01, S	661.0	a-03-62	123.0	508.9	4103	12-14-62	174.4	4.99.4			
		9-31-62	129.1	508.9		1-09-63	174.1	4.99.6			
		10-05-62	122.7	503.3		2-05-63	174.8	4.99.0			
		11-07-62	121.0	510.0		3-01-63	173.5	500.2			
		12-06-62	121.0	510.0		4-04-63	173.2	500.5			
		1-07-63	121.5	508.5		5-08-63	172.9	500.8			
		2-05-63	118.2	510.8		6-04-63	173.1	500.7			
		3-01-63	114.4	516.6		7-25-62	172.4	500.6	3102		
(CONT.)											

Questionable measurement p Pumping measurement
 ** Approximate ground surface elevation a Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dists. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dists. to Water Surface in feet		Water Elev., in feet	Agency Supplying Data
									Subunit	Subunit		
MIDDLE SANTA ANA RIV HYDRO SUBAREA TEMESCAL HYDRO SUBAREA Y-01-B0 Y-01-B5												
035/07W-28F02 S	573.0	(CONT.)	8-15-62 10-18-62 11-14-62	72.8 73.7 73.7	500.2 499.3 499.3	3102	035/05W-05B01 S	780.0*	7-02-62 8-06-62 9-11-62	26.8 26.0 26.2	753.2 754.0 753.8	4103
			12-14-62	73.7	499.3				10-08-62	26.4	753.6	
			1-10-62	73.4	499.6				11-08-62	26.5	753.5	
			2-20-63	72.9	500.1				12-05-62	26.5	753.5	
			3-21-63	72.6	500.4				1-09-63	26.4	753.6	
			4-17-63	72.4	500.6				-06-63	26.3	753.7	
			5-18-63	72.1	500.9				3-04-63	26.2	753.8	
			6-19-63	72.3	500.7				4-03-63	26.1	753.9	
									5-08-63	26.1	754.0	
									6-05-63	26.8	754.2	
035/07W-28F03 S	564.0	3-21-63	63.0	501.1	3102	035/05W-05M03 S	756.6	8-03-62	19.2	737.4		
035/07W-28J01 S	610.4	7-25-62	103.2	507.2	3102			9-11-62	19.8	736.8		
		8-15-62	103.8	506.6				10-08-62	20.0	736.6		
		10-18-62	104.6	505.8				11-08-62	19.7	736.9		
		11-14-62	104.6	505.8				12-05-62	19.4	737.2		
		12-14-62	104.5	505.9				1-09-63	19.1	737.5		
		1-10-63	104.3	506.1				2-06-63	18.8	737.8		
		2-20-63	104.3	506.0				3-04-63	18.5	738.1		
		3-21-63	104.2	524.7	4701			4-03-63	18.1	738.5		
		4-17-63	104.2	524.0				5-13-63	17.8	739.3		
		5-18-63	104.0	523.6				6-05-63	16.9	739.7		
		6-19-63	104.2	520.5								
		10-18-62	206.5P	522.5			035/05W-07R02 S	877.0	12-21-62	16.7	860.3	5100
		12-12-62	206.5P	522.5			035/05W-17001 S	892.4	10-03-63	73.3	819.1	4103
		1-14-63	197.0	533.0					7-03-63	75.3	817.1	
		2-22-63	196.0	532.0			035/06W-03L01 S	802.0	7-03-62	15.2	786.8	4103
		3-12-63	200.2P	529.8					8-03-62	17.8	784.2	
		4-10-63	198.6P	531.4					9-11-62	17.8	784.2	
		5-11-63	199.5P	530.5					10-05-62	17.7	784.3	
		6-12-63	202.3P	522.7					11-08-62	17.3	784.7	
									12-04-62	16.5	785.5	
		3-29-63	130.9	820.2	3102				1-09-63	15.7	786.3	
		10-05-62	131.5	837.6	4103				2-06-63	15.4	786.6	
		3-09-63	127.9	84.2	3102				3-04-63	15.5	786.5	
		4-04-63	127.6	84.5	4103				4-03-63	15.4	786.6	
									5-05-63	17.1	784.9	
									6-05-63	17.1	784.9	
045/07W-03F01 S	951.0	3-29-63	130.9	820.2	3102	035/06W-11M02 S	719.0*	9-11-62	9.6	709.4	4103	
045/07W-03L01 S	969.1	10-04-62	131.5	837.6	4103			10-05-62	9.8	709.2		

P Pumping measurement
A Air gauge measurement

Questionable measurement
** Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Surface Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Surface Elevation, in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
MIDDLE SANTA ANA RIV HYDR SUBUNIT	Y-011-B0	Y-011-B6				MIDDLE SANTA ANA RIV HYDR SUBUNIT	Y-011-B0				
(ARLINGTON) HYDRO SUBAREA						(ARLINGTON) HYDRO SUBAREA					
035/06W-11MU2 S	719.0•*	11-03-62	9•5	709•5	4103	035/06W-24001 S	811•7	5-08-63	5•7	806•0	4103
(CONT.)	12-04-62	9•2	709•8					6-04-63	5•6	803•1	
1-05-63	9•8	710•2									
2-05-63	8•5	710•5									
3-05-63	7•9	711•1									
4-03-63	7•6	711•4									
5-04-63	7•7	711•3									
6-05-63	8•2	710•8									
035/06W-11AU1 S	715•6•7	7-03-62	59•5	697•2	4103						
9-01-62	56•5	700•2									
9-11-62	54•0	702•7									
10-05-62	54•5	702•2									
11-08-62	55•5	701•2									
12-04-62	54•0	702•7									
1-09-62	53•3	703•4									
2-05-63	52•8	703•9									
3-01-63	53•9	702•9									
4-03-63	51•7	705•0									
5-10-63	52•7	704•0									
6-05-63	52•8	704•0									
035/06W-13F01 S	731•9	2-05-63	39•4	692•5	3102						
035/06W-13001 S	744•8	10-05-62	52•9	691•9	4103						
	4-03-63	49•7	695•1								
035/06W-22701 S	645•6	2-07-63	3R•9	646•7	3102						
035/06W-24G01 S	806•6•*	10-05-62	10•7	793•9	4103						
(CONT.)	4-03-63	9•9	794•7								
035/06W-24J01 S	829•0	10-03-62	7•4	821•6	4103						
	4-01-63	8•6	A20.4								
035/06W-24001 S	811•7	9-11-62	5•8	805•9	4103						
	10-05-62	5•9	805•8								
12-04-62	5•7	806•0									
1-09-63	5•5	806•2									
2-05-63	5•6	806•1									
3-01-63	7•0	804•7									
4-03-63	5•8	805•9									
(CONT.)											

Questionable measurement P Pumping measurement
 * Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Ele., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Ele., in feet	Agency Supplying Data
						SANTA ANA RIV HYDRO UNIT	MIDDLE SANTA ANA RIV HYDRO SUBUNIT	RIVERSIDE HYDRO SUBUNIT	Y=01.80	Y=01.80	Y=01.80
MIDDLE SANTA ANA RIV HYDRO SUBUNIT RIVERSIDE HYDRO SUBAREA	Y=01.B0	Y=01.B0									
015/04W-29HU05 S	927.0	(CONT.)	118.5	808.5	5783	015/04W-29HU02 S	934.4	1-17-63	115.2	819.2	5720
015/04W-29H031 S	929.3	7-06-62	167.6P	781.7	5720		1-31-63	116.4	818.0		
		7-20-62	150.4P	778.7			2-14-63	114.1	A20.3		
		8-03-62	153.1P	771.6			3-01-63	111.0	A23.6		
		8-17-62	153.5P	775.6			3-28-63	108.8	825.6		
		8-31-62	150.7P	778.0			4-11-63	109.2	825.2		
		9-14-62	116.3	813.0			4-25-63	107.1	827.4		
		9-28-62	155.4P	774.4			5-10-63	106.4	828.0		
		10-01-62	117.0	812.3			5-24-63	109.9	824.5		
		10-26-62	131.4P	797.9			6-13-63	113.1	A21.3		
		11-09-62	115.1	814.2			6-27-63	115.2	819.2		
		11-22-62	111.3	818.0		015/04W-29H001 S	919.3	7-06-62	137.3P	782.0	5720
		12-06-62	112.8	816.5			7-20-62	139.9P	779.4		
		12-20-62	111.9	817.4			8-03-62	142.1P	777.2		
		1-03-63	111.1	818.2			8-31-62	113.8	805.5	5718	
		1-17-63	111.6	817.5			8-31-62	113.8	805.5	5720	
		1-31-63	111.2	818.0			9-14-62	111.6	B07.7		
		2-14-63	109.2	820.4			9-28-62	144.3P	775.0		
		3-01-63	105.5	823.1			10-12-62	145.1P	774.2		
		3-15-63	141.6P	787.7			10-26-62	109.6	809.7		
		4-28-63	103.1	826.2			11-09-62	119.7P	779.6		
		4-12-63	139.9P	789.4			11-22-62	106.4	812.9		
		4-25-63	103.3	826.0			12-07-62	106.0	813.3		
		5-11-63	104.1	825.2			12-20-62	105.1	814.2		
		5-24-63	107.4	821.4			1-03-63	104.8	814.5		
		6-06-63	106.9	822.4			1-17-63	103.3	816.0		
		6-20-63	147.4P	781.5			1-24-63	103.0	816.3		
		7-06-62	111.8	822.6	5720		2-01-63	101.6	815.7	5720	
		7-20-62	113.8	820.5			2-14-63	101.6	817.7		
		8-03-62	114.9	819.5			3-01-63	97.1	822.2		
		8-17-62	111.7	817.2			3-14-63	129.7P	789.6		
		8-31-62	119.2	815.7			3-28-63	96.9	824.4		
		9-28-62	119.3	815.1			4-12-63	130.1P	787.2		
		10-12-62	119.5	814.9			4-19-63	129.2P	790.1	5718	
		10-26-62	118.9	815.5			4-26-63	128.7P	790.6	5720	
		11-01-63	815.1	815.3			5-10-63	131.8P	787.5		
		11-09-62	117.7	816.7			5-23-63	135.7P	783.6		
		11-22-62	116.5	816.9			6-05-63	134.4P	784.9		
		12-06-62	116.5	818.2			6-20-63	135.7P	780.6		
		12-20-62	115.9	818.5			13-07-63	135.7P	780.6		
		14-04-2	114.2			015/04W-29H003 S	920.0	7-06-62	155.2P	764.8	5720

- Questionable measurement
- Approximate around surface element

P Pumping measurement
A Air volume measurement

C5-76

GROUND WATER LEVELS AT WELLS

Questionable measurement

P Pumping measurement A Air source measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	Y-01-100	MIDDLE SANTA ANA RIVER HYDRO SUBUNIT	Y-01-B0	RIVERSIDE HYDRO SUBUNIT	Y-01-B7
MIDDLE SANTA ANA RIVER HYDRO SUBUNIT RIVERSIDE HYDRO SUBUNIT	y-01-100	y-01-97									
015/05W-23N01 S	1037.6	7-11-62	219.5P	4124	025/04W-05C01 S	976.0	4-08-63	162.0	816.0	384.7	
	1-15-63	214.0P	A23.6				4-30-63	161.9	816.1		
	2-15-63	214.0*	A23.6				5-13-63	193.7P	782.3		
	4-17-63	214.0P	A23.6				5-13-63	194.1P	782.3	5718	
	5-17-63	221.0P	816.6				5-27-63	163.4	811.6	384.7	
015/05W-23G01 S	1021.0	12-16-62	187.8	5100	025/04W-05F01 S	983.5	9-15-62	173.2*	810.3	5718	
	3-22-63	198.8*	822.2				5-19-63	172.1	811.4		
015/05W-25B02 S	1000.0	3-22-63	170.6	829.4	5100	025/04W-05N01 S	946.0	7-13-62	143.3P	802.7	5783
	12-03-62	142.2	803.9	5100			8-17-62	144.3P	801.3		
015/05W-34J01 S	946.1	1-22-63	143.6	A02.5			9-15-62	149.7P	796.2		
	2-28-63	143.6					10-01-62	145.7P	800.8		
015/05W-35R01 S	887.0	12-14-62	71.5	815.5	5100		11-16-62	144.0P	802.0		
	3-22-63	69.5*					12-15-62	145.8P	800.2		
015/05W-36C04 S	875.8	3-19-63	43.7	832.1	5100		1-16-63	146.3P	799.7		
	12-03-62	50.0	802.0	5204			2-18-63	138.0	809.0		
015/05W-36L01 S	860.0**	3-27-63	46.0	814.0			3-16-63	148.4P	797.6		
	1-16-63	208.1P					4-13-63	147.0P	799.0		
025/04W-05A01 S	1026.0	9-15-62	217.6	808.4	5718	025/04W-05P01 S	992.4	9-15-62	143.0	809.4	5718
	1-13-63	216.3	809.7				1-13-63	182.7	809.7		
	5-19-63	DRY					5-11-63	180.4	812.0		
025/04W-05C01 S	976.0	7-01-62	191.5P	784.5	1847	025/04W-06A01 S	951.4	9-15-62	145.5	802.9	5718
	7-29-62	197.5P	780.4				10-20-62	143.0	807.2		
	8-21-62	205.0P	778.1				10-20-62	143.0P	807.2	5717	
976.4	8-26-62	208.1P	770.5	5718			11-01-62	142.0	808.2		
976.0	9-17-62	207.8P	768.7	3847			11-17-62	141.0	809.2		
	10-01-62	203.0P	772.1				12-01-62	140.0	810.2		
	10-15-62	167.5	808.5				12-15-62	141.0	809.2		
	10-29-62	167.3	807.5				12-29-62	138.0	812.2		
	11-18-62	168.5	807.5				12-29-62	145.0	805.2		
	11-18-62	168.5	807.5				2-16-63	140.5	812.2		
	12-02-62	204.0P	771.7				3-02-63	138.0	813.2		
	12-16-62	167.5	808.5				3-30-63	137.0	813.2		
	12-29-62	165.1	810.7				6-01-63	138.0	811.2		
976.4	1-13-63	165.1	810.9	5718							
976.0	2-27-63	165.1	810.9	3847							
	2-18-63	165.1	810.9								
	3-18-63	163.6	812.4								
(CONT.)											

P Pumping measurement
A Air gauge measurement

■ Questionable measurement
* Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT Y-01-B0											
025/04W-06K02 S	970.4	9-15-62	110.8	809.6	5718	025/04W-07L01 S	883.1	6-07-63	85.5	797.6	5720
1-13-63	110.9	809.5	5-11-63	108.9	811.5			6-21-63	87.8	795.3	
025/04W-06003 S	904.6	9-15-62	95.0	809.6	5718	025/04W-07N01 S	874.3	7-05-62	85.9	788.4	5720
5-11-63	97.0	807.6						7-19-62	102.2	771.0	
025/04W-06R04 S	948.0	9-15-62	124.0*	813.0*	5718			8-03-62	88.2	786.1	
1-13-63	134.3*	813.0*						8-17-62	90.6	784.5	
025/04W-06R05 S	947.8	9-15-62	129.9*	818.1				8-31-62	103.4	770.9	
1-13-63	140.9*	806.9						9-14-62	103.4	770.9	
025/04W-06R06 S	943.9	9-15-62	138.7P	805.2	5718			9-28-62	90.1	784.2	
5-11-63	138.4P	804.5	5-11-63	136.5	807.4			10-12-62	104.5P	769.8	
025/04W-07L01 S	A973.1	7-05-62	85.3	797.8	5720			10-26-62	88.9	785.8	
8-03-62	86.0	797.1						11-09-62	104.4	770.1	
8-17-62	86.8	796.3						11-23-62	88.7	785.6	
9-14-62	98.0	795.1						12-07-62	87.4	786.9	
10-28-62	90.1	793.0						12-21-62	86.0	788.3	
10-12-62	80.3	802.8						1-04-63	86.0	788.3	
10-26-62	87.4	795.7						1-18-63	85.6	788.3	
11-09-62	89.1	794.0						2-01-63	84.9	789.4	
11-23-62	98.0	775.1						2-15-63	84.5	789.4	
12-07-62	110.0P	772.9						2-28-63	85.7	788.6	
12-21-62	86.7	796.4						3-15-63	84.9	789.4	
1-04-63	86.2	796.9						4-12-63	83.4	790.9	
1-18-63	86.1	797.0						4-26-63	83.4	790.9	
2-01-63	85.8	797.3						5-10-63	83.1	791.2	
2-15-63	95.2	797.9						5-24-63	85.9	788.4	
2-28-63	85.9	797.2						6-07-63	94.8	789.4	
3-15-63	85.3	797.9						6-21-63	95.8	788.5	
3-28-63	84.4	798.3									
4-12-63	84.3	796.7									
5-10-63	85.2	798.9									
5-24-63	85.1	798.0									
5-24-63	85.4	797.7									

(CONT.)

P Pumping measurement

A Air gauge measurement

♦ Dual-tension measurement

■ Approximate ground surface elevation

ICON-1

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Water Surface Elev., in feet	Dist G.S. to Water Surface in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data			
MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SURVEY														
025/04W-0RE01 S	987.0**	(CONT.)	179.0P	9CB.0	5204	02S/04W-19J01 S	1020.0**	7-25-62	254.8P	765.2	5204			
1-13-63	177.0	910.0	5718	8-30-62	261.0P	759.0								
1-24-63	180.0P	797.0	5204	9-7-62	255.0P	762.0								
2-13-63	188.0P	814.0		10-13-62	267.5P	752.5								
2-27-63	195.5P	791.5		10-17-62	213.0	807.0								
3-13-63	188.0*	799.0		11-16-62	212.5	807.5								
3-27-63	186.0P	807.0		11-19-62	211.5	806.5								
4-11-63	177.0	810.0		12-0-62	210.8	805.5								
5-07-63	180.3P	806.7		12-10-62	210.8	805.2								
5-21-63	176.8	812.2	5718	1-03-63	211.0	807.0								
5-21-63	180.5P	805.5	5204	1-04-63	213.0	807.0								
6-16-63	177.8	809.2		2-13-63	212.5	807.5								
025/04W-0RM01 S														
1000.0**	8-13-62	193.5P	806.5	5783	2-27-63	213.0	807.0							
8-17-62	194.4P	805.6		3-3-63	213.0	807.0								
9-15-62	193.8P	804.2		3-13-63	211.5	806.5								
10-01-62	196.4P	803.6		3-17-63	213.5P	765.5								
11-16-62	196.9P	803.1		4-11-63	260.5P	759.5								
12-15-62	194.0P	802.0		02S/04W-19P01 S										
1-12-63	197.3P	802.7		4-03-63	187.9	808.9	4103							
2-18-63	189.0	811.0		4-03-63	187.9	815.4	4103							
3-16-63	194.4P	804.6		5-04-63	186.9	816.7	4103							
4-13-63	197.0P	803.0		5-07-63	186.9	816.7	4103							
5-19-63	187.0	813.0		6-04-63	185.3	818.9	4103							
6-15-63	195.5P	804.5		02S/04W-33R01 S										
025/04W-08MU2 S														
980.0**	8-13-62	167.0	813.0	5783	10-04-63	184.3	816.7							
8-17-62	168.5P	811.5		4-03-63	185.2	816.8	5204							
9-15-62	170.0	810.0		4-03-63	184.2	816.8	5204							
10-01-62	171.4	810.0		5-07-63	184.5	819.5	5204							
11-16-62	172.0	809.0		6-04-63	185.3	818.7	5204							
12-15-62	173.4	806.6		02S/04W-01G01 S										
1-12-63	172.3	807.7		4-03-63	186.3	816.7	5713							
2-18-63	171.1	809.0		4-04-63	185.2	816.6	5713							
3-16-63	170.0	810.0		4-03-63	184.2	816.6	5713							
4-13-63	165.5	811.5		5-07-63	184.5	819.5	5713							
5-19-63	169.6	810.4		6-04-63	185.3	818.7	5713							
6-15-63	170.3	809.7		02S/05W-01G02 S										
025/04W-18E01 S														
904.7	10-06-62	105.9	798.8	4103	7-25-62	254.8P	765.2							
4-03-61	104.1	801.6		8-16-62	261.0P	759.0								
025/04W-19J01 S														
1020.0**	7-11-62	247.5P	772.5	5204	8-16-62	255.0P	762.0							

Questionable measurement (CONT.) P Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	
025/05W-01JU1 S	842.8	(CONT.)	11-03-62	43.9	798.9	5713	025/05W-02R01 S	H23.0	7-14-62	42.9P	780.1	5720
025/05W-01JU2 S	842.8	12-01-62	43.2	799.6	800.8		7-29-62	41.2P	779.8			
025/05W-01JU3 S	845.0	1-05-63	42.0	801.7	801.1		8-25-62	45.2P	779.8			
025/05W-01JU4 S	845.0	2-02-63	41.7	801.6	801.9		9-08-62	45.4P	777.8			
025/05W-01JU5 S	845.0	3-02-63	41.6	802.3	802.3		9-22-62	46.3P	776.6			
025/05W-01JU6 S	845.0	4-04-63	40.5	802.8	801.8		10-16-62	46.3P	776.7			
025/05W-01JU7 S	845.0	6-01-63	41.0	801.8	801.8		10-20-62	45.3P	777.7			
025/05W-01JU8 S	849.0	7-07-62	DRY		5713		11-03-62	47.1P	775.9			
025/05W-01JU9 S	845.0	12-03-62	40.0P	805.0	5204		11-17-62	44.3P	778.7			
025/05W-01JU10 S	845.0	47.-0P	798.0				12-05-62	42.4P	777.6			
025/05W-01JU11 S	996.2	7-07-62	98.8	797.4	5713		1-05-63	42.6P	780.4			
025/05W-01JU12 S	996.2	11-03-62	176.2	792.0	792.5		1-19-63	44.2P	780.8			
025/05W-01JU13 S	996.2	12-07-62	101.7	793.8	793.8		2-02-63	44.2P	780.8			
025/05W-01JU14 S	996.2	1-05-63	102.8	795.6	795.6		2-16-63	29.7P	794.0			
025/05W-01JU15 S	996.2	100.6	99.5	796.7	796.7		3-02-63	29.7P	794.0			
025/05W-01JU16 S	996.2	4-16-63	98.9	797.3	797.3		4-16-63	44.3P	778.7			
025/05W-01JU17 S	996.2	5-04-63	94.7	797.3	797.3		5-11-63	44.2P	779.8			
025/05W-01JU18 S	996.2	6-01-63	101.3	794.9	794.9		5-15-63	44.7P	778.3			
025/05W-01JU19 S	999.0	7-07-62	111.1	797.9	5713		6-08-63	43.3P	777.7			
025/05W-01JU20 S	999.0	9-04-62	112.7	796.3	796.3		6-22-63	45.3P	777.7			
025/05W-01JU21 S	999.0	10-06-62	114.8	794.5	794.4		7-21-62	31.2	791.8	5720		
025/05W-01JU22 S	999.0	11-03-62	114.5	795.4	795.4		8-04-62	43.6P	788.4			
025/05W-01JU23 S	999.0	12-01-62	114.0	795.0	795.0		8-14-62	44.9P	782.1			
025/05W-01JU24 S	999.0	1-04-63	114.0	795.0	795.0		9-01-62	41.6P	781.4			
025/05W-01JU25 S	999.0	2-02-63	111.1	795.8	795.8		9-15-62	42.6P	780.4			
025/05W-01JU26 S	999.0	3-02-63	109.4	799.6	799.6		9-29-62	47.2P	779.8			
025/05W-01JU27 S	999.0	4-04-63	100.0	800.0	800.0		1-02-63	42.7P	785.5			
025/05W-01JU28 S	999.0	5-04-63	109.3	799.7	799.7		1-10-62	42.9P	780.1			
025/05W-01JU29 S	999.0	6-01-63	111.1	797.9	797.9		1-14-62	34.5P	785.4			
025/05W-01JU30 S	999.0	10-06-62	124.2	779.8	5713		1-20-62	34.0P	786.0			
025/05W-01JU31 S	999.0	1-05-63	110.4	791.6	791.6		1-22-62	31.9	787.1			
025/05W-01JU32 S	999.0	2-02-62	108.7	793.3	793.3		1-05-63	31.5	791.5			
025/05W-01JU33 S	999.0	3-02-63	103.7	798.3	798.3		1-16-63	32.9	789.1			
025/05W-01JU34 S	999.0	5-04-63	104.3	798.7	798.7		2-02-63	36.5	788.5			
025/05W-01JU35 S	999.0	6-01-63	105.6	796.4	796.4		2-16-63	29.6	793.4			
							3-02-63	27.5	795.4			

Q Questionable measurement
A Apparatus ground surface elevation

P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

C5-82

Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Water Surface to Water in feet	Agency Supplying Data	State Well Number	G.S. Elev. in feet	Date	Distance Water Surface in feet	Water Elevation in feet	Agency Supplying Data
					MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-B0	RIVERSIDE HYDRO SUBAREA Y-01-B0	MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-B0	RIVERSIDE HYDRO SUBAREA Y-01-B0	MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-B0	RIVERSIDE HYDRO SUBAREA Y-01-B0
025/05W-12A01 S	835.8	(CONT.)	7-21-62	62.4 P	774.4	5204	025/05W-12J01 S	845.4**	d-02-62	5.6 • 3
	8-16-62	63.4 P	777.4				A-0-52	54.3	791.1	4.103
	8-16-62	67.4 P	769.4				9-08-52	56.0	789.4	4.103
	9-17-62	41.4	795.4				9-08-62	55.8	789.6	5.713
	10-07-62	53.4 *	783.4				10-04-62	56.0	789.4	4.103
	10-17-62	41.4	795.4				10-05-62	55.9	789.5	5.713
	11-06-52	41.9	798.9				11-01-62	56.1	789.3	
	11-29-52	38.4	798.4				11-17-62	55.6	789.8	4.103
	12-20-62	37.4	799.4				12-01-62	54.6	791.8	4.103
	1-01-63	37.4	799.4				12-01-62	54.1	791.3	4.103
	1-22-63	40.2	796.6				1-05-63	52.8	792.6	5.713
	2-13-63	36.4	800.4				1-09-63	52.7	792.7	4.103
	2-22-63	39.4	791.4				2-02-63	52.0	793.4	5.713
	3-13-63	36.4	800.4				2-04-63	51.9	793.5	4.103
	3-21-63	35.4	800.4				3-07-63	51.8	794.6	5.713
	4-11-63	36.4	800.4				4-06-63	51.4	794.0	4.103
	5-01-63	72.4 P	764.4				4-06-63	51.8	794.6	5.713
	5-21-63	40.9	795.9				5-07-63	49.9	795.5	
	6-07-63	36.9	799.7				6-01-63	51.7	792.7	5.713
	7-11-62	67.2 P	766.6	5204	025/05W-12X02 S	836.2	7-11-62	81.0 P	755.2	5.204
	7-22-62	55.7 P	770.1				7-25-62	81.3 P	754.9	
	8-16-62	56.0 P	777.6				9-16-62	81.0 P	755.2	
	8-30-52	55.2 P	778.6				8-30-62	57.0 P	779.2	
	9-11-62	36.2	797.6				9-13-62	91.0 P	745.2	
	1-01-62	48.7 *	785.1				10-03-62	44.0 P	792.2	
	1-01-62	37.2	794.6				10-11-62	55.0 P	781.2	
	11-06-17	38.7	799.1				11-06-62	67.1 P	769.7	
	11-29-62	34.7	799.1				11-29-62	37.5	799.7	
	12-20-62	33.7	800.6				12-20-62	36.5	799.7	
	1-03-53	33.7	800.1				1-07-63	36.5	799.7	
	1-22-53	34.7	779.1				1-26-63	76.5	759.7	
	2-11-53	31.2	802.6				2-13-63	91.0 P	779.7	
	2-27-53	34.7	799.1				2-21-63	34.5	801.7	
	3-12-53	31.5	802.3				3-11-63	77.5 P	758.7	
	3-21-53	31.2	802.6				3-13-63	34.5	801.7	
	4-11-53	31.2	802.6				3-27-63	32.5	801.7	
	5-01-63	61.2 P	772.6				5-07-63	32.5	801.7	
	5-21-63	36.2	797.6				5-07-63	34.5	801.7	
	6-07-63	34.7	799.1				5-21-63	52.5 P	772.5	
	7-02-64 *	53.9	791.5	4103			7-21-63	43.0	793.2	
	7-01-62	53.4	792.0	5713			6-07-62	39.3	794.9	

CS-83

■ Groundwater measurement
■ Air gauge measurement

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

C5-81

■ Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Elevation, in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
025/05W-23F01 S	843•8		Y-01-B7			025/05W-23R01 S	854•9		12-05-62	91•5	Y-01-H7
(CONT.)									1-11-62	91•1	
10-06-62	93•2	760•6	4103			1-04-63			1-04-62	763•4	5720
10-07-62	94•4	759•4				1-18-63	89•3		1-18-63	763•8	
11-07-62	82•8	761•0				1-11-63	89•6		1-11-63	764•2	
12-03-62	81•4	762•4				2-15-63	88•8		2-15-63	765•3	
1-08-63	80•2	763•6				3-01-63	88•8		3-01-63	766•1	
2-14-63	79•3	764•5				3-15-63	88•0		3-15-63	766•9	
3-14-63	78•4	764•4				3-28-63	88•0		3-28-63	766•9	
4-03-63	77•4	764•4				4-12-63	88•0		4-12-63	766•9	
5-07-63	76•6	767•2				4-26-63	87•4		4-26-63	766•9	
6-04-63	76•3	767•5				5-10-63	88•2		5-10-63	766•7	
845•9	845•9		Y-01-B0			5-24-63	87•2		5-24-63	766•7	
025/05W-23J01 S						6-07-63	87•4		6-07-63	767•5	
(CONT.)						6-21-63	107•1P		6-21-63	107•1P	
7-11-62	115•0	754•4	5204			7-06-62	111•1		7-06-62	111•1	5720
7-25-62	104•3	756•2				7-19-62	112•3		7-19-62	112•3	
8-16-52	119•0	750•4				8-03-62	126•3P		8-03-62	126•3P	
8-16-52	119•0	750•4				8-17-62	107•7		8-17-62	107•7	
8-30-62	119•0*	750•4				8-30-62	109•2		8-30-62	109•2	
9-13-62	107•0	762•4				9-13-62	115•8		9-13-62	115•8	
10-03-62	110•0	755•4				10-11-62	130•8P		10-11-62	130•8P	
10-17-62	108•5	756•2				10-26-62	113•7		10-26-62	113•7	
11-06-62	107•0	762•4				11-08-62	112•7		11-08-62	112•7	
11-29-62	105•5	763•9				11-13-62	110•9		11-13-62	110•9	
12-20-62	104•5	764•9				12-07-62	111•4		12-07-62	111•4	
1-03-63	104•5	764•9				12-21-62	110•2		12-21-62	110•2	
1-26-63	103•0	766•4				1-04-63	111•8		1-04-63	111•8	
2-13-63	102•8	766•6				1-18-63	109•5		1-18-63	109•5	
2-27-63	102•0	767•4				2-01-63	106•5		2-01-63	106•5	
3-13-63	101•5	767•9				2-15-63	105•6		2-15-63	105•6	
3-27-63	100•0	768•4				3-01-63	108•0		3-01-63	108•0	
4-11-63	101•5	767•9				3-15-63	107•8		3-15-63	107•8	
5-07-63	100•3	768•1				3-28-63	107•2		3-28-63	107•2	
5-21-63	100•5	768•9				4-11-63	122•1P		4-11-63	122•1P	
6-06-63	100•0	769•4				4-28-63	105•4		4-28-63	105•4	
7-07-62	91•6	763•3	5720			5-10-63	107•1		5-10-63	107•1	
7-20-62	91•5	763•4				5-24-63	106•6		5-24-63	106•6	
8-03-62	91•6	763•3				6-06-63	106•7		6-06-63	106•7	
8-11-62	95•1	759•6				6-21-63	116•RP		6-21-63	116•RP	
8-31-62	94•6	760•3				7-04-62	137•8P		7-04-62	137•8P	
9-13-62	96•5	758•4				(CONT.)	735•9		735•9	735•9	
9-27-62	96•7	758•7				P Pumping measurement					
10-12-62	112•3P	744•6				A Air gauge measurement					
10-20-62	94•4	760•5				# Questionable measurement					
11-19-62	93•2	761•6				• Approximate ground surface elevation					
11-23-62	92•2	762•7				• •					

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet*		Water Surface Elev. in feet‡	Agency Supplying Data	
			Middle Santa Ana River Hydro Subunit	Riverside Hydro Subarea		Middle Santa Ana River Hydro Subunit	Riverside Hydro Subarea		Middle Santa Ana River Hydro Subunit	Riverside Hydro Subarea			
SANTA ANA RIVER HYDRO UNIT													
025/05W-24001 S	973.0	Y-01.80	Y-01.87	025/05W-26E01 S	842.8	7-02-62	DRY	4,103	Y-01.80	Y-01.87	DRY	DRY	DRY
(CONT.)													
8-19-62	106.1	767.6	5720	025/05W-26E01 S	842.8	7-02-62	DRY		53.0	767.0	3,847		
8-03-62	141.4 P	732.3				8-11-62	DRY		7-23-62	71.8 P			
8-17-62	142.2 P	731.5				8-26-62	DRY		8-12-62	63.6 P			
8-28-62	144.8 P	728.9		025/05W-26E01 S	820.0**	9-09-62	DRY		84.6 P	735.4			
9-12-62	117.8	760.9				9-09-62	DRY		9-09-62	56.9	763.1		
10-1-62	110.5	761.3				9-23-62	DRY		9-23-62	58.5	761.5		
10-26-62	109.4	764.3				10-15-62	DRY		10-29-62	56.4	763.6		
11-08-62	109.1	766.6				10-29-62	DRY		10-29-62	52.3	766.7		
11-22-62	107.5	766.2				11-18-62	DRY		11-18-62	52.3	767.7		
12-06-62	106.5	767.2				11-20-62	DRY		11-20-62	51.7	768.3		
12-20-62	106.5	767.4				12-16-62	DRY		12-16-62	51.5	768.5		
1-03-63	105.5	768.2				12-30-62	DRY		12-30-62	51.2	768.8		
1-17-63	104.6	769.1				1-13-63	DRY		1-13-63	50.5	769.5		
1-31-63	104.6	769.2				1-28-63	DRY		1-28-63	49.0	771.0		
2-14-63	103.7	770.0				3-10-63	DRY		3-10-63	49.2	770.8		
3-01-63	103.3	770.4				3-26-63	DRY		3-26-63	49.0	771.0		
3-14-63	102.7	771.0				4-16-63	DRY		4-16-63	48.8	771.2		
3-28-63	102.5	771.2				4-29-63	DRY		4-29-63	48.3	771.7		
4-11-63	102.1	771.6				5-13-63	DRY		5-13-63	48.6	771.4		
4-25-63	102.3	771.4				5-27-63	DRY		5-27-63	49.4	770.6		
5-09-63	102.0	771.7				6-15-63	DRY		6-15-63	49.5	770.5		
5-23-63	101.7	772.0				6-30-63	DRY		6-30-63	49.5	770.5		
6-06-63	101.5	772.2											
6-20-63	102.8	770.9											
7-04-64	177.6	770.8	4,103	025/05W-26F01 S	810.0	7-15-62	DRY		63.9 P	746.1	3,847		
7-29-63	172.1	776.3				7-29-62	DRY		53.9	756.1			
7-12-0*	7-11-62	140.0	5204			8-21-62	DRY		67.8 P	742.0			
7-25-62	140.5	771.5				9-04-62	DRY		68.8 P	741.2			
8-16-62	141.0	771.0				9-17-62	DRY		58.4	751.6			
8-30-62	154.0	758.0				10-07-62	DRY		59.3	750.7			
9-13-62	155.5	756.5				10-21-62	DRY		56.4	755.6			
10-03-62	156.0	756.0				11-18-62	DRY		52.6	757.4			
10-17-62	146.0	766.0				12-01-62	DRY		51.8	758.2			
11-16-62	145.5	766.5				12-16-62	DRY		51.2	758.8			
11-29-62	144.5	767.5				12-30-62	DRY		51.0	759.0			
12-20-62	144.0	768.0				1-21-63	DRY		50.3	759.0			
1-24-63	147.0	770.0				2-05-63	DRY		50.4	759.6			
2-13-63	141.5	770.5				2-18-63	DRY		49.7	760.3			
3-13-63	141.0	771.0				3-18-63	DRY		49.1	760.9			
4-11-63	131.0	773.0				4-08-63	DRY		49.7	760.6			
						4-21-63	DRY		48.0	762.0			

P Pumping measurement
A Air gauge measurement

§ Approximate ground surface elevation
■ Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	MIDDLE SANTA ANA RIVER HYDRO SUBUNIT	RIVERSIDE HYDRO SUBAREA	Y-01-B7	025/05W-29E02 S	719•4
MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SUBAREA	Y-01-B7	Y-01-B7	025/05W-29E02 S	719•4	3-01-63	6•8	712•6	713•4	712•7	Y-01-B7	Y-01-B7
(CONT.)											
025/05W-26F01 S	810•0	5-27-63	6•0•DP	750•0	3847	025/05W-32K01 S	777•5	7-02-62	45•7	731•8	4103
025/05W-26W01 S	820•0•*	7-01-62	58•5P	761•5	3847	025/05W-32K01 S	777•5	7-02-62	45•7	731•8	4103
7-15-62	54•1	765•9				8-05-62	40•8	736•7			
7-29-62	54•0	766•0				9-11-62	41•8	735•7			
8-12-62	63•0•DP	757•0				10-08-62	42•1	735•4			
9-26-62	63•8P	756•2				11-08-62	41•9	735•6			
9-09-62	64•8P	755•4				12-05-62	41•9	735•6			
9-23-62	56•2	763•8				1-09-63	42•1	735•4			
10-15-62	55•0	765•0				2-06-63	42•3	735•2			
10-30-62	53•8	766•2				3-04-63	41•7	735•3			
11-18-62	52•8	767•2				4-03-63	41•6	735•9			
12-02-62	51•8	768•2				5-08-63	41•5	736•0			
12-16-62	51•5	768•5									
12-30-62	51•1	768•9									
1-13-63	50•9	769•1									
1-28-63	50•3	769•3									
2-18-63	49•9	770•1									
3-10-63	48•7	771•3									
3-25-63	49•3	771•7									
4-16-63	48•7	771•3									
4-29-63	47•8	772•2									
5-13-63	48•2	771•8									
5-27-63	49•0	771•0									
6-15-63	49•5	770•5									
6-30-63	51•3	768•7									
(CONT.)											
025/05W-29D02 S	745•0	7-07-62	7•3	731•2	5713	8-02-62	9•2	710•2	711•4	712•0	4103
9-08-62	15•0	730•0				10-06-62	8•0	712•4			
11-03-62	12•1	732•9				10-16-62	7•0	712•4			
1-05-63	13•5	731•5				11-07-62	6•6	712•8			
3-02-63	13•4	731•9				12-04-62	6•2	713•2			
5-04-63	12•3	732•7				1-08-63	6•1	713•3			
6-14-63	7•0					2-14-63	7•0	712•0			

Q Questionable measurement P Pumping measurement
 A Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
SANTA ANA RIVER HYDRO UNIT												
LAKE MATHEWS HYDRO SUBUNIT COLDWATER HYDRO SUBAREA	Y=01.C1	05S/06W-02P01 S	1110.3	7-14-62 8-04-62 8-18-62 9-01-62	122.5 122.5 123.4 123.0	987.8 987.8 986.9 987.3	5717	05S/06W-03C01 S	1121.0	5-18-63 6-01-63 6-15-63	194.5 195.8 196.2	
LAKE MATHEWS HYDRO SUBUNIT COLDWATER HYDRO SUBAREA	Y=01.C0	05S/06W-03G01 S	1100.0	7-14-62 8-04-62 8-18-62 9-01-62 9-18-62 9-29-62	123.0 123.2 123.9 123.4 123.7 124.0	987.3 987.1 987.9 986.6 986.3 986.1	5717	05S/06W-03G01 S	1100.0	7-14-62 8-04-62 8-18-62 9-01-62 9-18-62 9-29-62	152.3 154.6 155.2 158.4 160.9 162.8	947.7 945.8 944.2 944.6 939.1 931.2
10-13-62	124.2	986.4	5717	10-13-62	124.7	986.5	5717	10-13-62	124.7	164.7	935.3	
11-03-62	124.4	985.9	5717	11-03-62	124.8	985.5	5717	11-03-62	124.8	167.2	932.8	
11-17-62	124.8	985.5	5717	11-17-62	125.0	985.3	5717	11-17-62	125.0	169.1	930.9	
12-01-62	125.0	985.3	5717	12-01-62	125.2	985.1	5717	12-01-62	125.2	179.9	930.1	
12-15-62	125.2	985.1	5717	12-15-62	125.4	984.9	5717	12-15-62	125.4	172.0	928.0	
12-29-62	125.4	984.9	5717	12-29-62	125.5	984.8	5717	12-29-62	125.5	175.0	925.0	
1-19-63	125.5	984.8	5717	1-19-63	125.5	984.8	5717	1-19-63	125.5	177.0	923.0	
1-26-63	125.5	984.8	5717	1-26-63	125.6	984.8	5717	1-26-63	125.6	178.0	921.3	
2-02-63	125.6	984.3	5717	2-02-63	126.0	984.3	5717	2-02-63	126.0	177.1	922.9	
2-16-63	126.0	984.3	5717	2-16-63	126.1	984.2	5717	2-16-63	126.1	178.9	921.1	
3-02-63	126.1	984.2	5717	3-02-63	126.2	983.9	5717	3-02-63	126.2	178.7	921.3	
3-16-63	126.2	983.9	5717	3-16-63	126.4	983.8	5717	3-16-63	126.4	178.0	922.0	
4-01-63	126.4	983.8	5717	4-01-63	126.5	983.8	5717	4-01-63	126.5	178.3	921.7	
4-15-63	126.5	983.8	5717	4-15-63	126.5	983.8	5717	4-15-63	126.5	178.5	925.0	
5-04-63	126.5	984.0	5717	5-04-63	126.5	984.0	5717	5-04-63	126.5	179.7	920.0	
5-18-63	126.5	984.0	5717	5-18-63	126.5	984.0	5717	5-18-63	126.5	179.7	920.3	
6-01-63	126.6	984.3	5717	6-01-63	126.7	984.3	5717	6-01-63	126.7	181.1	918.9	
6-15-63	126.7	984.3	5717	6-15-63	126.8	984.3	5717	6-15-63	126.8	181.5	918.5	
7-18-63	126.8	984.3	5717	7-18-63	127.0	984.3	5717	7-18-63	127.0	182.8	962.2	
8-11-63	127.0	984.3	5717	8-11-63	127.2	984.3	5717	8-11-63	127.2	183.4	927.5	
9-14-63	127.2	984.3	5717	9-14-63	127.4	984.3	5717	9-14-63	127.4	184.4	925.6	
9-18-63	127.4	984.3	5717	9-18-63	127.6	984.3	5717	9-18-63	127.6	185.0	914.1	
9-30-63	127.6	984.3	5717	9-30-63	127.8	984.3	5717	9-30-63	127.8	186.7	914.7	
10-03-63	127.8	984.3	5717	10-03-63	128.0	984.3	5717	10-03-63	128.0	187.5	927.5	
10-17-63	128.0	984.3	5717	10-17-63	128.2	984.3	5717	10-17-63	128.2	188.4	925.6	
10-21-63	128.2	984.3	5717	10-21-63	128.4	984.3	5717	10-21-63	128.4	189.0	911.0	
10-25-63	128.4	984.3	5717	10-25-63	128.6	984.3	5717	10-25-63	128.6	189.6	907.6	
11-01-63	128.6	984.3	5717	11-01-63	128.8	984.3	5717	11-01-63	128.8	190.2	902.9	
11-05-63	128.8	984.3	5717	11-05-63	129.0	984.3	5717	11-05-63	129.0	190.7	903.7	
11-09-63	129.0	984.3	5717	11-09-63	129.2	984.3	5717	11-09-63	129.2	191.3	903.5	
11-13-63	129.2	984.3	5717	11-13-63	129.4	984.3	5717	11-13-63	129.4	191.8	903.5	
11-17-63	129.4	984.3	5717	11-17-63	129.6	984.3	5717	11-17-63	129.6	192.4	903.5	
11-21-63	129.6	984.3	5717	11-21-63	129.8	984.3	5717	11-21-63	129.8	193.0	903.5	
11-25-63	129.8	984.3	5717	11-25-63	130.0	984.3	5717	11-25-63	130.0	193.6	903.5	
12-01-63	130.0	984.3	5717	12-01-63	130.2	984.3	5717	12-01-63	130.2	194.2	903.5	
12-05-63	130.2	984.3	5717	12-05-63	130.4	984.3	5717	12-05-63	130.4	194.8	903.5	
12-09-63	130.4	984.3	5717	12-09-63	130.6	984.3	5717	12-09-63	130.6	195.4	903.5	
12-13-63	130.6	984.3	5717	12-13-63	130.8	984.3	5717	12-13-63	130.8	196.0	903.5	
12-17-63	130.8	984.3	5717	12-17-63	131.0	984.3	5717	12-17-63	131.0	196.6	903.5	
12-21-63	131.0	984.3	5717	12-21-63	131.2	984.3	5717	12-21-63	131.2	197.2	903.5	
12-25-63	131.2	984.3	5717	12-25-63	131.4	984.3	5717	12-25-63	131.4	197.8	903.5	
1-01-64	131.4	984.3	5717	1-01-64	131.6	984.3	5717	1-01-64	131.6	198.4	903.5	
1-05-64	131.6	984.3	5717	1-05-64	131.8	984.3	5717	1-05-64	131.8	199.0	903.5	
1-09-64	131.8	984.3	5717	1-09-64	132.0	984.3	5717	1-09-64	132.0	199.6	903.5	
1-13-64	132.0	984.3	5717	1-13-64	132.2	984.3	5717	1-13-64	132.2	200.2	903.5	
1-17-64	132.2	984.3	5717	1-17-64	132.4	984.3	5717	1-17-64	132.4	200.8	903.5	
1-21-64	132.4	984.3	5717	1-21-64	132.6	984.3	5717	1-21-64	132.6	201.4	903.5	
1-25-64	132.6	984.3	5717	1-25-64	132.8	984.3	5717	1-25-64	132.8	202.0	903.5	
2-01-64	132.8	984.3	5717	2-01-64	133.0	984.3	5717	2-01-64	133.0	202.6	903.5	
2-05-64	133.0	984.3	5717	2-05-64	133.2	984.3	5717	2-05-64	133.2	203.2	903.5	
2-09-64	133.2	984.3	5717	2-09-64	133.4	984.3	5717	2-09-64	133.4	203.8	903.5	
2-13-64	133.4	984.3	5717	2-13-64	133.6	984.3	5717	2-13-64	133.6	204.4	903.5	
2-17-64	133.6	984.3	5717	2-17-64	133.8	984.3	5717	2-17-64	133.8	205.0	903.5	
2-21-64	133.8	984.3	5717	2-21-64	134.0	984.3	5717	2-21-64	134.0	205.6	903.5	
2-25-64	134.0	984.3	5717	2-25-64	134.2	984.3	5717	2-25-64	134.2	206.2	903.5	
3-01-64	134.2	984.3	5717	3-01-64	134.4	984.3	5717	3-01-64	134.4	206.8	903.5	
3-05-64	134.4	984.3	5717	3-05-64	134.6	984.3	5717	3-05-64	134.6	207.4	903.5	
3-09-64	134.6	984.3	5717	3-09-64	134.8	984.3	5717	3-09-64	134.8	208.0	903.5	
3-13-64	134.8	984.3	5717	3-13-64	135.0	984.3	5717	3-13-64	135.0	208.6	903.5	
3-17-64	135.0	984.3	5717	3-17-64	135.2	984.3	5717	3-17-64	135.2	209.2	903.5	
3-21-64	135.2	984.3	5717	3-21-64	135.4	984.3	5717	3-21-64	135.4	209.8	903.5	
3-25-64	135.4	984.3	5717	3-25-64	135.6	984.3	5717	3-25-64	135.6	210.4	903.5	
4-01-64	135.6	984.3	5717	4-01-64	135.8	984.3	5717	4-01-64	135.8	211.0	903.5	
4-05-64	135.8	984.3	5717	4-05-64	136.0	984.3	5717	4-05-64	136.0	211.6	903.5	
4-09-64	136.0	984.3	5717	4-09-64	136.2	984.3	5717	4-09-64	136.2	212.2	903.5	
4-13-64	136.2	984.3	5717	4-13-64	136.4	984.3	5717	4-13-64	136.4	212.8	903.5	
4-17-64	136.4	984.3	5717	4-17-64	136.6	984.3	5717	4-17-64	136.6	213.4	903.5	
4-21-64	136.6	984.3	5717	4-21-64	136.8	984.3	5717	4-21-64	136.8	214.0	903.5	
4-25-64	136.8	984.3	5717	4-25-64	137.0	984.3	5717	4-25-64	137.0	214.6	903.5	
5-01-64	137.0	984.3	5717	5-01-64	137.2	984.3	5717	5-01-64	137.2	215.2	903.5	
5-05-64	137.2	984.3	5717	5-05-64	137.4	984.3	5717	5-05-64	137.4	215.8	903.5	
5-09-64	137.4	984.3	5717	5-09-64	137.6	984.3	5717	5-09-64	137.6	216.4	903.5	
5-13-64	137.6	984.3	5717	5-13-64	137.8	984.3	5717	5-13-64	137.8	217.0	903.5	
5-17-64	137.8	984.3	5717	5-17-64	138.0	984.3	5717	5-17-64	138.0	217.6	903.5	
5-21-64	138.0	984.3	5717	5-21-64	138.2	984.3	5717	5-21-64	138.2	218.2	903.5	
5-25-64	138.2	984.3	5717	5-25-64	138.4	984.3	5717	5-25-64	138.4	218.8	903.5	
6-01-64	138.4	984.3	5717	6-01-64	138.6	984.3	5717	6-01-64	138.6	219.4	903.5	
6-05-64	138.6	984.3	5717	6-05-64	138.8	984.3	5717	6-05-64	138.8	220.0	903.5	
6-09-64	138.8	984.3	5717	6-09-64	139.0	984.3	5717	6-09-64	139.0	220.6	903.5	
6-13-64	139.0	984.3	5717	6-13-64	139.2	984.3	5717	6-13-64	139.2	221.2	903.5	
6-17-64	139.2	984.3	5717	6-17-64	139.4	984.3	5717	6-17-64	139.4	221.8	903.5	
6-21-64	139.4	984.3	5717	6-21-64	139.6	984.3	5717	6-21-64	139.6	222.4	903.5	
6-25-64	139.6	984.3	5717	6-25-64	139.8	984.3	5717	6-25-64	139.8	223.0	903.5	
7-01-64	139.8	984.3	5717	7-01-64	140.0	984.3	5717	7-01-64	140.0	223.6	903.5	
7-05-64	140.0	984.3	5717	7-05-64	140.2	984.3	5717	7-05-64	140.2	224.2	903.5	
7-09-64	140.2	984.3	5717	7-09-64	140.4	984.3	5717	7-09-64	140.4	224.8	9	

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data											
LAKE MATHEWS HYDRO SUBUNIT																						
COLDWATER HYDRO SUBAREA																						
055/06W-03JU4 S	1115.0	(CONT.)	214•1	900.9	5717	055/06W-03Q01 S	1285.0	12-01-62	235•5	1049.5	5717											
		2-15-63	213.1	901.9				12-15-62	237.4	1047.6												
		2-16-63	214.4	902.6				12-20-62	239.6	1045.4												
		3-31-62	212.6	893.0				1-19-63	241.6	1043.4												
		4-20-63	260.1P	854.9				2-02-63	241.1	1043.1												
		5-04-63	234.8P	881.5				2-16-63	243.2	1044.8												
		5-18-63	234.1P	880.9				3-02-63	242.2	1042.3												
		6-15-63	226.4P	898.6				3-16-63	241.9	1043.1												
		6-15-63	225.9P	895.1				3-23-63	241.4	1043.6												
		6-15-63	219.8P	902.3				4-20-63	242.2	1042.8												
055/06W-03KU1 S																						
1122.0	7-14-62	210.0P	912.0	5717		045/06W-16CO1 S	781.0	7-14-62	46.8	734.2	5717											
	8-04-62	211.8P	910.2					8-04-62	47.3	733.7												
	8-18-62	213.8P	908.6					8-18-62	48.7	732.3												
	9-01-62	214.7P	907.7					9-01-62	48.7	732.3												
	9-15-62	219.7P	902.3					9-15-62	51.0	730.0												
	9-29-62	222.4P	899.6					9-29-62	50.8	730.2												
	10-01-62	223.5P	898.5					10-13-62	51.5	729.5												
	11-17-62	220.6	901.6					11-01-62	51.0	730.0												
	12-01-62	279.2P	894.8					11-17-62	51.0	730.0												
	12-15-62	277.9P	894.1					12-01-62	53.8	727.2												
	12-29-62	229.7P	892.3					12-15-62	54.2	726.8												
	13-19-63	236.5P	885.5					12-29-62	51.0	730.0												
	2-02-63	232.6P	889.4					1-19-63	54.8	726.2												
	2-16-63	234.4P	887.9					2-23-63	51.3	729.7												
	3-02-63	235.3	886.7					2-15-63	53.2	727.8												
	3-16-63	235.0	887.0					3-02-63	52.5P	728.5												
	3-30-63	234.0	888.0					3-15-63	51.0P	730.0												
	4-20-63	228.0	894.0					4-30-63	50.0P	731.0												
	5-04-63	228.1	893.9					5-04-63	50.7	730.3												
	5-18-63	235.8P	886.2					5-04-63	51.3	730.3												
	6-01-63	235.7P	885.3					2-23-63	53.2	729.7												
	6-15-63	230.8	891.2					3-02-63	52.5P	728.5												
055/06W-13Q01 S																						
1285.0	7-14-62	217.3	1067.7	5717		045/06W-16CO2 S	790.0	7-14-62	58.8P	731.2	5717											
	8-04-62	219.0	1066.0					6-01-63	51.3	729.7												
	9-18-62	221.5	1063.5					6-01-63	56.8P	724.7												
	9-30-62	224.4	1060.6					6-15-63	62.2P	718.8												
	10-15-62	226.9	1058.1																			
	10-29-62	228.1	1056.9																			
	10-13-62	231.1	1053.9																			
	11-03-62	232.4	1052.9																			
	11-17-62	214.4	1050.6																			

(CONT.)

P Pumping measurement

A Air gauge measurement

Questionable measurement

** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	D.I.G.S Water Surface Elev., in feet		Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	D.I.G.S to Water Surface in feet		Water Elec., in feet	Agency Supplying Data
			SANTA ANA RIVER HYDRO UNIT						LAKE MATHEWS HYDRO SUBUNIT			
LAKE MATHEWS HYDRO SUBUNIT		Y-01-C0	Y-01-C2			LAKE MATHEWS HYDRO SUBUNIT		Y-01-C0	Y-01-C2			
BEDFORD HYDRO SUBUNIT						BEDFORD HYDRO SUBUNIT						
045/06W-1AC07 S	790.0	(CONT.)	59.0P	731.0	5717	045/06W-16F01 S	800.0	5-18-63	43.8	756.2	5717	
8-18-62	59.5P	730.5				6-01-63	47.8					
9-01-62	57.1P	732.7				6-15-63	52.5					
9-15-62	59.0P	730.2				7-14-62	89.2P	866.8				
9-19-62	59.0P	730.8				8-04-62	89.3P	866.7				
10-13-62	63.2P	726.8				8-18-62	89.3P	866.8				
11-03-62	63.2P	726.0				9-08-62	30.8	916.2				
11-17-62	61.2P	729.8				9-15-62	64.6P	891.4				
12-01-62	66.2P	723.8				9-29-62	88.6P	867.4				
12-05-62	67.8P	722.2				10-13-62	89.2P	866.8				
12-29-62	61.5P	728.5				11-03-62	89.2P	866.8				
1-19-63	66.8P	723.2				11-17-62	89.2P	866.8				
2-12-63	67.3P	722.7				12-01-62	89.2P	866.8				
2-16-63	50.8	719.2				12-15-62	93.2P	866.8				
3-02-63	49.5	741.5				12-29-62	79.2P	876.8				
3-16-63	47.8	742.2				1-19-63	88.9P	867.1				
3-30-63	48.2	741.8				2-02-63	89.2P	866.8				
4-20-63	48.8	741.2				2-16-63	39.1	916.9				
5-04-63	54.0P	736.0				3-02-63	37.1	918.9				
5-18-63	54.8P	735.2				3-16-63	61.7P	894.3				
6-01-63	57.9P	732.1				3-30-63	36.4	919.6				
6-15-63	68.5P	721.5				4-20-63	38.7	55.8P	900.2			
7-14-62	45.8	754.2				5-18-63	874.2P	874.2				
8-04-62	46.2	753.8				5-18-63	874.2P	874.2				
8-18-62	46.8	753.2				6-01-63	86.7P	867.9				
9-01-62	46.8	753.8				6-15-63	88.1P	867.9				
9-15-62	46.8	753.2				9-29-62	72.6P	883.4				
9-19-62	47.5	752.5				10-13-62	72.7P	883.3				
10-13-62	50.0	750.0				11-03-62	72.7P	883.3				
11-03-62	49.5	750.5				11-17-62	72.7P	883.3				
11-17-62	48.3	751.7				12-01-62	72.7P	883.3				
12-01-62	51.0	749.0				12-15-62	72.7P	883.3				
12-05-62	52.5	747.5				12-29-62	72.7P	883.3				
12-29-62	47.5	753.0				1-19-63	72.7P	883.3				
1-19-63	57.0	748.0				2-02-63	72.7P	883.3				
2-02-63	57.8	747.2				2-16-63	34.8	917.2				
2-16-63	47.9	752.1				3-02-63	36.8	919.3				
3-02-63	47.3	753.8				(CONT.)						
3-16-63	43.0	757.0				(CONT.)						
3-20-63	43.3	756.7				P Pumping measurement						
4-20-63	47.9	752.1				A Air gauge measurement						
5-14-63	43.5	756.5										

CS-90

Questionable measurement
■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number		G.S. Elev., in feet	Date	Distance to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Date DWS to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT												
LAKE MATHEWS HYDRO SUBUNIT REDFORD HYDRO SUBAREA	Y-01-C0	Y-01-C2	LAKE MATHEWS HYDRO SUBUNIT LEE LAKE HYDRO SUBAREA	Y-01-C0	Y-01-C4							
045/05W-35G02 S	956.0	(CONT.)	61-16-63	61-1-3P	894.7	5717	055/05W-0RN01 S	1175.0	11-0-3-62	85.80	1089.2	5717
3-30-62	36.1	919.9					11-17-62	85.70	1089.3			
4-20-63	38.3	917.7					12-01-62	85.80	1089.2			
5-18-63	55.4	900.6					12-15-62	85.70	1089.3			
6-10-63	72.5*	BB3.5					12-29-62	83.1P	1091.9			
6-15-63	72.6*	BB3.4					1-19-63	85.3P	1089.9			
	72.7*	BB3.3					2-02-63	85.5P	1089.5			
							2-16-63	67.4	1107.6			
							3-02-63	63.3	1111.6			
							3-16-63	63.*	1111.7			
							3-16-63	79.4P	1055.6			
LEE LAKE HYDRO SUBAREA												
055/05W-07C01 S	1095.0	7-14-62	27.2P	1067.6	5717	055/05W-08P01 S	1190.0	7-14-62	90.3P	1099.7	5717	
A-04-62	27.1P	1067.5				B-04-62	8-0-62	90.3P	1099.7			
8-18-62	27.2P	1067.5				B-18-62	90.7P	1099.3				
9-10-62	27.3P	1067.7				9-01-62	90.4P	1099.4				
9-15-62	27.2P	1067.8				9-15-62	90.8P	1099.2				
9-29-62	27.2P	1067.8				9-29-62	90.7P	1099.3				
10-13-62	27.2P	1067.8				10-13-62	90.7P	1099.3				
11-03-62	27.2P	1067.8				11-03-62	90.7P	1099.3				
11-17-62	52.5P	1042.5				11-17-62	90.6P	1099.4				
12-01-62	52.5P	1042.5				12-01-62	90.8	1099.2				
12-15-62	52.0P	1043.0				12-15-62	90.7	1099.3				
12-29-62	50.0P	1045.0				12-29-62	89.3	1100.7				
1-19-63	52.1P	1042.5				1-19-63	86.4P	1099.6				
2-02-63	52.5P	1042.5				2-02-63	90.5P	1099.5				
2-16-63	16.1	1079.5				2-16-63	74.2	1115.8				
3-02-63	15.6	1079.4				3-02-63	72.9	1117.1				
3-16-63	26.2P	1068.8				3-16-63	86.6P	1103.1				
3-30-63	14.8	1080.2				3-30-63	71.5	1118.5				
4-20-63	16.3	1078.7				4-20-63	71.5	1118.5				
5-04-63	16.9	1080.1				5-04-63	70.4	1119.6				
6-01-63	27.1P	1067.9				5-18-63	90.5P	1099.1				
6-15-63	27.2P	1067.8				6-01-63	90.5P	1099.1				
	27.2P	1067.8				6-15-63	90.8P	1099.2				
7-14-62	84.0P	1091.0	5717	TERRA COTTA HYDRO SUBAREA		Y-01-C5		(CONT.)				
8-18-62	84.2P	1090.8						(CONT.)				
9-01-62	84.1P	1090.3				055/04W-31E02 S		1275.0** 11-17-62				
9-15-62	85.3P	1094.7				4-7-63		37.8 1237.2				
9-29-62	86.1P	1089.7				1089.3		37.6 1237.4				
10-13-62	86.1P	1088.9				1089.5		37.1 1237.9				

Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet*	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet*	Water Surface Elev. in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
LAKE MATHEWS HYDRO SUBUNIT						Y-01-C5					
TERRA COTTA HYDRO SUBUNIT						Y-01-C5					
05S/04W-31E03 S	1275•0**	4-03-63	36•2	1238•8	5050	02N/06W-21R01 S	3400•0**	7-05-62	48•1	3351•9	4706
05S/04W-31K03 S	1280•0**	4-03-63	39•7	1240•3	5050	8-02-62	48•6	3351•4			
05S/04W-31L01 S	1265•0**	4-03-63	24•5	1240•5	5050	8-03-62	47•8	3352•2			
05S/04W-31M01 S	1260•0**	4-03-63	2•1	1240•9	5050	1-03-63	48•4	3351•6			
05S/04W-31R01 S	1309•0	11-17-62	43•2*4	1256•8	5050	12-03-62	48•0	3352•0			
05S/04W-25L01 S	1760•0**	4-03-63	21•9	1238•1	5050	1-03-63	48•3	3351•7			
05S/05W-36H02 S	1254•0	10-18-62	17•6	1235•4	4103	2-01-63	48•3	3351•7			
05S/05W-36J01 S	1260•0**	4-03-63	16•1	1231•9	5050	3-01-63	49•7	3350•3			
C5-92											
LAKE RIALTO HYDRO SUBUNIT						Y-01-00					
UPPER LYTHE HYDRO SUBAREA						Y-01-00					
02N/06W-26L01 S						Y-01-00					
02N/06W-26L02 S						Y-01-00					
01N/05W-06F01 S						Y-01-00					

* Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

LOWER LYTHE HYDRO SUBAREA
(CONT.)

01N/05W-06F01 S 2504•0 7-05-62 71•9 2432•1 4706

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev. in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elev. in feet	Agency Supplying Data	
									Y-01-DO	Y-01-D2			
01N/05W-06F01 S	2504.0	(CONT.)	8-02-62	77.0	2427.0	4706	01N/05W-07H01 S	2065.5	12-03-62	130.5A	1935.0	4706	
			8-31-62	85.6P	2418.4				1-03-63	130.6A	1935.1		
			10-02-62	88.2	2415.0				2-01-63	128.5A	1937.0		
			11-03-62	90.3	2413.7				3-06-63	125.5A	1939.1		
			1-03-62	89.7	2414.3				4-02-63	116.6A	1948.9		
			1-03-63	89.4	2414.6				5-02-63	116.6A	1948.9		
			2-01-62	88.6	2415.4				6-05-63	119.0A	1946.5		
			2-04-63	86.8	2417.2				7-05-62	319.1	1600.9	4706	
			4-02-63	85.9	2418.1				8-02-62	319.1	1400.9		
			6-03-63	85.6	2418.4				8-30-62	316.8	1403.2		
			6-04-63	85.0	2419.0				10-02-62	314.5	1405.5		
01N/05W-06G01 S	2242.5	(CONT.)	7-05-62	79.9P	2162.6	4706			11-02-62	312.8	1407.8		
			8-30-62	79.9P	2162.6				12-03-62	309.9	1410.1		
			8-30-62	89.3P	2153.2				1-03-63	308.7	1411.3		
			1-01-62	93.1P	2149.4				2-01-63	307.6	1412.4		
			1-02-62	96.6P	2146.3				3-01-63	306.5	1413.5		
			1-03-62	89.9	2152.6				4-02-63	306.5	1413.5		
			1-03-63	89.7	2152.8				5-02-63	305.3	1414.7		
			2-01-63	90.0	2152.5				6-15-63	305.3	1414.7		
			3-04-63	84.1	2158.4				01N/05W-22C02 S	1591.5	7-05-62	354.0P	
			4-01-63	85.3	2157.3						8-02-62	369.0P	
			5-02-63	85.4	2157.1						10-01-62	369.0P	
			6-05-63	85.1	2157.4						11-02-62	367.1	
01N/05W-06K02 S	2140.0**	(CONT.)	7-05-62	88.8A	2051.2	4706						12-04-64	
			8-03-62	93.3A	2046.7						11-02-62	362.5	
			8-31-62	109.3A	2130.5						12-05-62	355.5	
			10-01-62	111.0A	2028.1						1-01-63	335.5	
			11-02-62	114.1A	2025.9						2-01-63	335.5	
			12-03-62	111.9A	2028.1						3-01-63	334.5	
			1-03-63	111.9A	2028.1						4-02-63	332.1	
			2-01-63	110.7A	2029.3						5-02-63	330.9	
			3-04-63	102.7A	2037.4						6-04-63	337.3	
			4-01-63	102.7A	2037.3							1254.2	
			5-02-63	103.0A	2034.2								
			6-05-63	135.0P	2005.0								
01N/05W-07H01 S	2065.5	(CONT.)	7-05-62	102.7A	1962.8	4706						10-01-62	344.3P
			8-02-62	107.4A	1959.1							11-02-62	333.8P
			8-30-62	116.6A	1948.9							12-01-62	315.4P
			1-01-62	122.6A	1943.1							1-01-63	311.4P
			11-02-62	125.0A	1939.7							2-01-63	310.8P
			12-03-62	125.0A	1939.7							3-04-63	309.9P
			4-02-63	125.0A	1939.7							4-02-63	308.5P

(CONT.)

Observation measurement
P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

Questionable measurement
Anomalous ground surface elevation

P Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
						SANTA ANA RIVFR HYDRO UNIT	COLTON-RIALTO HYDRO SUBUNIT	RECHE HYDRO SUBAREA	Y-01-00	Y-01-00	Y-01-00	
COLTON-RIALTO HYDRO SUBUNIT												
015/04W-1RE01 S	1115.5	(CONT.)	4-02-63	228.7	876.8	5100	015/04W-21K03 S	956.4	10-11-62	40.5	915.9	5720
			5-31-63	235.0	874.5				1-08-62	50.1 P	906.3	
									1-22-62	40.6	915.4	
									12-06-62	39.2	917.2	
015/04W-18F01 S	1100.4	7-01-62	216.0	884.4	4201				12-20-62	38.2	918.2	
		8-01-62	217.5	882.9					1-03-63	47.8 P	908.4	
		9-04-62	217.0	883.4					1-18-63	37.0	919.4	
		10-01-62	218.0	882.4					2-01-63	37.5	918.9	
		11-01-62	217.0	884.4	4201				2-14-63	37.1	919.3	
		12-03-62	220.5	879.9					3-01-63	37.5	918.9	
		12-04-62	221.0	879.4					3-14-63	37.1	919.3	
		3-04-63	221.0	879.4					3-28-63	36.3	920.1	
		4-02-63	221.3	879.1					4-11-63	46.9 P	909.5	
		6-03-63	221.5	878.9					4-25-63	36.2	920.2	
015/04W-18G01 S	1093.6	7-01-62	214.0	879.6	4201				5-09-63	36.2	920.2	
		8-01-62	216.5	877.1					5-23-63	37.9	918.5	
		9-04-62	216.0	877.6					6-06-63	37.4 P	909.0	
		10-01-62	217.0	876.6					6-21-63	37.8	918.6	
		11-01-62	216.0	877.6								
		12-03-62	216.0	977.6			015/04W-71K08 S	955.0**	7-14-62	46.6	908.4	3407
		12-03-62	216.0	977.6					9-14-62	50.8	904.2	
		1-02-63	216.0	877.6					10-25-62	52.0	903.0	
		2-04-63	216.0	977.6					1-25-63	42.8	912.4	
		3-04-63	216.7	876.9					1-19-63	42.0	913.2	
		4-02-63	216.3	877.3					4-26-63	41.6	913.4	
		5-10-62	217.7	875.9								
		6-03-63	218.0	875.6								
015/04W-20K01 S	981.0	7-24-62	130.6	850.4	3400				7-13-62	152.8 P	903.2	5720
		8-16-62	122.4	867.6					7-27-62	153.2 P	902.8	
		10-25-62	135.4	845.6					8-10-62	98.2	857.8	
		1-29-62	147.4	833.7					8-24-62	98.9	857.4	
		2-26-63	145.5*	835.4					9-7-62	153.1 P	902.3	
		3-19-63	139.5*	841.4					9-21-62	151.0 P	855.0	
		4-26-63	133.0	847.9					10-04-62	92.4	853.0	
		(CONT.)							10-05-62	92.4	863.6	3230
015/04W-21K03 S	956.4	7-05-62	19.2	918.2	5720				10-18-62	100.3	855.7	
		7-19-62	48.2 P	918.2					11-01-62	94.4	862.6	
		8-02-62	74.4	918.0					11-15-62	94.0	862.0	
		8-16-62	79.2	917.7					11-29-62	92.5	863.4	
		8-18-62	48.8 P	907.6					12-13-62	90.4	856.8	
		9-13-62	40.3	916.1					1-27-62	95.2	859.8	
		9-27-62	40.2	916.2					1-10-63	94.0	862.0	
		(CONT.)							1-17-63	97.0	866.0	3230
									1-24-63	96.4	859.6	
												(CONT.)

Quillanion measurement P Pumping measurement
 ■ Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data
									COLTON-RIALTO HYDRO SUBUNIT RECHE HYDRO SUBAREA	SANTA ANA RIVER HYDRO UNIT		
015/04W-21P01 S	956.0	(CONT.)	2-07-5.3	97.2	A55-A	5720	015/04W-21P01 S	947.5	1-04-6.3	54.5	893.0	5720
			2-2-6.3	87.7	865.3				2-01-6.3	53.6	893.9	
			3-07-6.3	88.5	867.5				3-2-2-6.3	51.0	896.5	
			3-1-6.3	87.0	865.0	3720			4-05-6.3	49.1	902.4	
			3-22-6.3	86.9	867.1				5-10-6.3	39.8	907.7	
			4-04-6.3	91.8	864.2				5-07-6.3	38.6	908.9	
			4-18-6.3	98.8	867.2				7-06-6.2	45.4	900.1	5720
			5-02-5.3	90.5	865.5				7-02-6.2	45.4	900.1	
			5-16-6.3	91.5	858.5				9-17-6.2	45.5	900.1	
			5-30-6.3	97.8	858.2				1-1-12-6.2	47.0	898.5	
			6-13-6.3	96.2	855.8				12-17-6.2	50.2	895.3	
			7-14-6.2	99.0	866.3	5717			1-04-6.3	51.7	893.8	
			8-18-6.2	176.0D	791.3				2-11-6.3	50.2	895.3	
			8-18-6.2	182.0D	791.3				3-22-6.3	46.8	898.7	
			9-01-6.2	183.0D	790.3				5-05-6.3	47.3	898.2	
			9-15-6.2	184.0D	779.3				5-10-6.3	43.6	901.9	
			9-29-6.2	184.5D	778.8				6-7-6.3	42.4	903.1	
			10-20-6.2	184.0D	779.3				7-13-6.2	142.7D	812.5	5720
			11-03-6.2	183.5D	779.3				7-10-6.2	142.0D	811.1	
			11-17-6.2	184.0D	779.3				8-10-6.2	141.1P	814.1	
			12-01-6.2	184.0D	779.3				8-24-6.2	141.7P	813.5	
			12-15-6.2	185.0D	779.3				9-07-6.2	106.0	819.2	
			12-29-6.2	199.0	964.3				9-21-6.2	137.7P	817.5	
			1-17-6.3	100.0	865.3	3720			10-04-6.2	94.9	860.3	
			1-19-6.3	105.0	851.3	5717			10-19-6.2	140.7P	815.2	
			2-02-6.3	99.0	864.3				11-01-6.2	99.0P	860.2	
			2-16-6.3	96.0	867.3				11-15-6.2	96.7	858.0	
			3-02-6.3	100.0	865.3				11-29-6.2	93.7	861.5	
			3-21-6.3	170.0D	792.3				12-14-6.2	135.2P	820.0	
			3-21-6.3	97.0	866.3	3720			12-28-6.2	130.8P	824.4	
			3-28-6.2	97.0	866.3	5717			1-10-6.2	131.1P	824.1	
			4-20-6.3	98.0	865.3				1-24-6.3	130.2P	825.0	
			5-04-6.3	99.0	866.3				2-27-6.3	131.9P	823.3	
			5-18-6.3	155.0D	808.0				2-21-6.3	89.5	866.7	
			6-01-6.3	102.0	861.3				3-01-6.3	87.6	867.6	
			6-15-6.3	100.0	863.0				3-14-6.3	129.8P	825.4	
			(CONT.)						3-28-6.3	86.7	868.5	
			947.5	46.4	901.8				4-11-6.3	130.0P	822.2	
			8-02-6.2	51.7	899.8				4-25-6.3	88.7	866.5	
			9-01-6.2	50.0	897.9				5-09-6.3	130.0P	820.2	
			11-02-6.2	49.6	897.9				5-23-6.3	134.4P	820.8	
			12-07-6.2	55.4	892.1				6-06-6.3	132.8P	822.4	

(CONT.)

P Pumping measurement

A Air gauge measurement

* Questionable measurement # Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	COLTON-RIALTO HYDRO SUBUNIT	RECHE HYDRO SUBAREA	Y=01.00	Y=01.04	(CONT.)
015704W-21003 S	955.2	6-20-63	137.1 P	823.1	5720	015704W-28K01 S	947.0	5-19-63	70.0	877.0	5783
015704W-21R02 S	960.0**	4-10-63	53.9	906.1	3400	015704W-28C02 S	952.4	7-24-62	71.5	880.9	3400
015704W-7RC01 S	956.0	7-05-62	92.1	863.9	5720			9-14-62	74.8	877.6	
	8-03-62	89.4	866.6	5720				10-25-62	76.3	876.1	
	9-17-62	92.4	863.6	5720				1-29-63	67.9*	884.6	
	135.0 P	135.0 P	820.1	861.7				2-26-63	66.7	885.7	
	8-31-62	94.3	861.7					3-19-63	66.3	886.3	
	9-14-62	97.5	858.5					4-26-63	65.1	887.3	
	9-28-62	97.5	858.5								
	10-12-62	94.8	861.9								
	10-26-62	140.1 P	815.8								
	11-08-62	94.5	861.5								
	11-22-62	92.4	863.6								
	12-06-62	94.1	861.6								
	12-20-62	90.9	865.1								
	1-03-63	87.8	869.2								
	1-17-63	89.7	865.1								
	1-31-63	88.7	867.3								
	2-07-63	139.1 P	816.9								
	2-21-63	87.9	867.9								
	3-07-63	129.0 P	826.8								
	3-22-63	84.0	871.9								
	4-04-63	129.0 P	826.1								
	4-18-63	125.0 P	810.1								
	5-03-63	86.4	869.6								
	5-16-63	94.2	861.8								
	5-30-63	95.5	850.5								
	6-13-63	92.3	863.7								
	(CONT.)										
015704W-28H01 S	971.2	7-07-62	72.7	898.5	5713	015705W-04002 S	1392.0	7-05-62	384.2P	1007.4P	4706
~15704W-28K01 S	947.0	7-11-62	71.3	875.7	5783			8-02-62	387.7P	1004.6	
	8-17-62	100.0 P	767.0					8-30-62	384.2P	1007.4	
	9-15-62	196.6 P	750.4					10-01-62	384.2P	1007.4	
	10-01-62	195.9 P	751.1					11-02-62	390.2P	1011.8	
	11-16-62	194.5 P	752.5					12-03-62	351.2A	1040.8	
	12-15-62	195.0 P	752.0					1-03-63	351.2A	1040.9	
	1-12-63	194.9 P	752.1					2-01-63	351.2A	1040.8	
	2-18-63	81.0	865.1					3-01-63	384.2P	1007.8	
	3-16-63	74.8	872.0					4-02-63	351.2A	1040.8	
	4-13-63	71.0	876.0					5-02-63	351.2A	1040.8	
	(CONT.)							6-04-63	344.2P	1027.8	

P Pumping measurement

A Air gauge measurement

B Directional measurement

C Aspirate ground surface elevation

GROUND WATER LEVELS AT WELLS

- Questionable measurement
- Approximate ground surface elevations
- ...

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Date	State Well Number	G.S. Elev., in feet	Date	DISTANCE TO WATER SURFACE IN FEET		Agency Supplying Data
									Date	Surface Elevation in feet	
SANTA ANA RIVER HYDRO UNIT											
									Y-01-00		
UPPER SANTA ANA HYDRO SUBUNIT											
BUNKER HILL HYDRO SUBAREA											
									Y-01-E0		
015/03W-03N03 S	1263.9	(CONT.)	3-15-6.3	224.0	1039.9	4104	015/03W-04N01 S	1194.0**	10-30-62	173.5	1020.5
			3-15-6.3	224.0	1040.5	4104			11-16-62	178.4	1010.6
			5-08-5.3	221.4	1040.9	4104			12-06-62	175.0	1019.0
015/03W-03R01 S	1302.0**	7-24-6.2	317.1	317.1	984.7	3400			2-20-63	171.5	1015.5
		10-29-6.2	339.6	339.6	962.4				5-06-63	177.0	1017.0
		11-22-6.2	338.3	338.3	963.3				6-03-63	179.0	1015.0
		11-22-6.2	339.0	339.0	967.0				6-17-63	189.0	1005.0
			278.8	1022.2					6-17-63	189.0	1004.0
		2-25-6.2	260.0	1042.0						6-17-63	189.0
		3-19-6.3	261.0	1039.4						6-17-63	189.0
		4-25-6.3	256.8	1045.2						6-17-63	189.0
015/03W-04B02 S	1296.0**	7-18-6.2	255.2	1040.8	4104		015/03W-04R02 S	1242.0	10-03-62	178.0	1024.0
		10-31-6.2	261.0	1035.0					3-19-63	208.0	1020.0
		12-06-6.2	261.0	1035.0					10-03-62	208.0	1020.0
		2-20-6.2	260.8	1035.0					3-19-63	208.0	1020.0
		3-21-6.3	261.2	1034.8					10-03-62	208.0	1020.0
015/03W-04C01 S	1285.2	10-03-62	260.2	1025.0	3230		015/03W-05J03 S	1192.6	10-03-62	171.5	1021.1
		3-19-6.3	260.7	1025.5					1-10-63	171.5	1021.1
015/03W-04J01 S	1242.0	7-24-6.2	270.8	971.2	3400		015/03W-06A05 S	1145.3	3-19-63	171.5	1021.1
		9-14-6.2	278.3	963.6					9-14-62	185.4	1039.6
		10-29-6.2	278.0	964.0					9-28-62	185.4	1040.0
		12-22-6.2	296.5	945.8					10-31-62	185.4	1040.0
		1-28-6.3	207.3	1044.7					12-06-62	185.4	1040.0
		2-28-6.3	207.5	1044.5					1-10-63	185.4	1040.0
		3-19-6.3	207.5	1036.5					2-20-63	185.4	1040.0
		4-24-6.3	206.9	1035.1					3-15-63	185.4	1040.0
		7-18-6.2	189.5	1051.5	4104				5-08-63	185.4	1040.0
		9-28-6.2	205.0	1035.5					6-17-63	185.4	1040.0
		12-06-6.2	215.1	1025.9					7-18-62	185.4	1040.0
		1-10-63	213.0	1028.0					9-04-62	185.4	1040.0
		2-20-6-3	221.8	1019.2					10-31-62	185.4	1040.0
		3-21-6-3	223.5	1017.5					12-06-62	185.4	1040.0
		5-07-5.3	24.0	998.0					1-10-63	185.4	1040.0
015/03W-04N01 S	1194.0**	7-18-6.2	169.4	1024.6	4104		015/03W-06H03 S	1148.6	7-18-62	144.4	1004.2
		9-21-6.2	179.0	1015.0					9-28-62	144.4	1004.2
		9-28-6-2	174.5	1019.5					1-07-62	144.4	1004.2
		(CONT.)									

P Pumping measurement
A Air gauge measurement

Distinguishable measurement
** Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

Questionable measurement

P Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
Y-01-00											
UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA	Y-01-EO	Y-01-EO				UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA	Y-01-EO	Y-01-EO			
(CONT.)						015/03W-17H03 S	1203-7	7-25-62	183-1	1020-6	
015/03W-15M3 S	1334-6	3-26-63	261-8P	1072-8	3400			9-20-62	188-3	1015-4	3400
		4-26-63	239-6	1095-9				10-25-62	190-7	1013-0	
015/03W-15R01 S	1394-0	7-17-62	85-3P	1108-7	3400			12-25-62	192-0	1011-7	
		9-13-62	296-4P	1107-6				1-31-63	193-2	1010-5	
		10-28-62	285-6P	1108-4				2-28-63	189-3	1011-4	
		2-28-63	293-3P	1108-7				3-20-63	187-9	1015-8	
		3-04-63	277-6	1116-4				4-26-63	190-6	1013-1	
		3-20-63	277-6	1116-4							
		4-26-63	277-2	1116-8							
015/03W-16J01 S	1303-1	7-25-62	230-7P	1072-4	3400	015/03W-17L01 S	1188-8	7-25-62	195-7P	993-1	3400
		9-18-62	232-9P	1070-2				9-18-62	171-0	1017-8	
		3-20-63	231-4*	1071-7				10-26-62	171-8	1017-0	
		4-26-63	222-4*	1089-7				1-30-63	202-6P	986-5	
015/03W-17C03 S	1176-9	7-16-62	164-2	1011-7	3847	015/03W-18H01 S	1153-9	1-31-63	170-9	981-0	3400
		7-33-62	165-7	1010-3				2-28-63	169-3	984-6	
		8-13-62	167-6	1008-3				3-20-63	168-9	985-0	
		9-04-62	169-8	1006-1				4-26-63	168-4	985-5	
		9-17-62	171-1	1004-8							
		10-01-62	172-2	1003-7		015/03W-19G02 S	1134-4	10-26-62	160-2	974-2	3400
		10-15-62	173-2	1002-7				3-18-63	154-0	984-4	
		10-29-62	173-8	1002-1				4-26-63	145-0	989-4	
		11-11-62	174-4	1001-5							
		12-03-62	174-6	1001-3		015/03W-19J02 S	1160-4	7-25-62	139-3	1021-1	3400
		12-11-62	174-8	1001-9				9-18-62	157-0P	1003-4	
		12-31-62	175-4	1000-5				10-28-62	140-8	1019-6	
		1-14-63	176-0	999-9				1-28-63	171-5*	982-9	
		2-04-63	176-2	999-7				2-28-63	162-6	997-9	
		2-18-63	174-8	1001-1				3-18-63	162-0	993-4	
		3-11-63	175-3	1000-6				4-26-63	164-6	995-8	
		4-01-63	174-9	1001-0							
		4-15-63	175-1	1000-8							
		4-29-63	172-1	1003-8							
		5-11-63	176-1	999-8		015/03W-20F01 S	1192-0	2-18-62	183-6	1008-4	3400
		6-07-63	176-1	999-8				10-25-62	184-3	1007-7	
		6-17-63	177-2	998-7				1-30-63	183-3	1009-7	
								2-28-63	180-9	1011-1	
015/03W-17H11 S	1272-4	7-25-62	194-1	1038-3	3400			3-20-63	170-4	1011-6	
		9-18-62	196-0*	1025-6				4-26-63	205-5P	986-5	
		10-25-62	199-3	1023-3		015/03W-20P01 S	1194-0	7-25-62	188-9	1005-1	3400
		2-28-63	204-3	1018-1				9-18-62	217-7P	976-8	
		3-20-63	204-6	1022-0				10-25-62	218-9P	975-1	

Questionable measurement P Pumping measurement
 # Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	Y-01-E0	UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA	Y-01-E2	SUNKER HILL HYDRO SUBAREA	Y-01-E0
015/03W-20P01 S	1194.0	(CONT.)	205.8*	998.2	3400	015/03W-21H07 S	1319.0**	3-01-63	240.0	1079.0	5203
	2-28-63	189.3	1004.7					3-29-64	237.7	1091.7	
	3-20-63	187.5	1000.5					4-26-63	265.5	1053.5	
	4-26-63	191.4	1002.6					5-24-63	237.7	1081.7	
015/03W-21E02 S	1243.0**	7-25-62	173.0P	1070.0	3400	015/03W-21J01 S	1321.0	3-22-63	DRY	3400	
	9-17-62	174.1P	1065.9					7-25-62	162.1	1106.4	
	10-26-62	180.8P	1062.2					9-18-62	167.0	1101.5	
	1-21-63	172.7	1070.3					10-26-62	167.0		
	2-28-63	191.2P	1051.8					7-18-62	351.4P	1144.4	
	3-20-63	171.9	1071.1					9-13-62	358.0P	1137.8	
	4-26-63	170.5	1072.5					10-26-62	361.2P	1136.6	
015/03W-21G01 S	1282.0	7-25-62	115.8P	1066.2	3400	015/03W-23A03 S	1475.0**	7-17-62	338.2P	1136.8	3400
	9-18-62	220.4P	1061.2					9-13-62	345.7P	1129.3	
	10-26-62	223.3*	1058.7					10-26-62	342.7P	1132.3	
	1-31-63	201.2	1080.8					11-25-62	353.6P	1121.4	
	2-28-63	230.1P	1051.9					12-25-62	326.6	1148.4	
015/03W-21H01 S	1318.1	7-06-62	1090.4	5203				1-31-63	350.1P	1124.9	
	8-09-62	125.5P	1072.1					2-26-63	320.3	1156.7	
	9-03-62	250.4P	1068.1					3-20-63	320.7	1151.3	
	10-06-62	240.6	1077.5								
	11-09-62	245.5	1077.5								
	12-05-62	242.0	1077.1								
	1-07-63	240.0	1078.1								
	2-28-63	237.9	1080.2								
	3-03-63	249.0P	1069.1								
	3-22-63	236.7	1081.4								
	4-26-63	236.0	1082.1								
	4-26-63	252.0P	1065.1								
	5-29-63	252.7P	1065.4								
	5-29-63	243.2	1074.9								
015/03W-21H07 S	1319.0**	7-15-62	230.0	1089.0	5203	015/03W-28H01 S	1308.0	7-12-62	235.4P	1072.6	5203
	8-09-62	274.0	1082.0					8-03-62	234.5P	1073.5	
	9-05-62	238.5P	1080.5					9-06-62	269.4P	1038.6	
	10-09-62	238.0P	1081.0					10-02-62	236.0P	1072.0	
	11-07-62	260.0*	1059.0					11-09-62	221.0	1081.0	
	12-05-62	262.0P	1057.0					12-05-62	236.0P	1072.0	
	1-09-63	253.0P	1066.0								
	2-01-63	237.0	1082.0								
	2-01-63	237.0	1082.0								

(CONT.)

P Pumping measurement

A Air gauge measurement

Questionable measurement

* Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number		G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT												
UPPER SANTA ANA HYDRO SUBUNIT												
BUNKER HILL HYDRO SUBAREA												
(CONT.)												
015/03W-28H01 S	1398.0	5-27-63	215•5	1097•5	5203	015/03W-32G03 S	1240•2	1-29-63	292•4P	947•0	3400	
015/03W-29B01 S	1203.0	1-25-63	141•7	1061•3	3400	015/04W-01A01 S	1110•0	12-02-62	111•7	1087•7	1011•1	
015/03W-29G01 S	1197.4	9-17-62	92•1	1105•3	3400	015/04W-01A06 S	1090•8	4-24-63	108•6	1001•5	1001•4	
015/03W-29H01 S	1235.8	7-26-62	161•3	1074•5	3400	015/04W-01B04 S	1096•8	7-06-62	81•4	1009•4	5720	
015/03W-29L01 S	1193.4	9-17-62	161•0	1072•8	3400	015/04W-01B04 S	1096•8	7-18-62	114•0	982•9	4104	
015/03W-29M01 S	1193.9	7-26-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	8-01-62	118•2P	978•6		
015/03W-31A01 S	1702.9	3-18-63	171•8	1065•3	3400	015/04W-01E01 S	1068•0	8-31-62	122•4P	974•4		
015/03W-32G03 S	1242.2	5-20-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	9-30-62	119•8P	977•0		
015/03W-31A03 S	1702.9	3-18-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	10-30-62	112•4	964•4		
015/03W-32G04 S	1242.2	5-20-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	11-08-62	111•4P	954•4		
015/03W-31A04 S	1702.9	3-18-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	12-06-62	117•7	979•6	5720	
015/03W-32G05 S	1242.2	5-20-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	1-10-63	111•6	976•8		
015/03W-31A05 S	1702.9	3-18-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	1-24-63	120•0P	975•6		
015/03W-32G06 S	1242.2	5-20-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	2-20-63	104•4	952•4		
015/03W-31A06 S	1702.9	3-18-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	3-26-63	108•8	980•0		
015/03W-32G07 S	1242.2	5-20-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	3-21-63	105•6	991•4		
015/03W-31A07 S	1702.9	3-18-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	5-19-63	117•9	977•9		
015/03W-32G08 S	1242.2	5-20-63	170•5	1044•2	3400	015/04W-01E01 S	1068•0	6-04-63	122•3P	971•5		

- # Questionable measurement
- # Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface (in feet)	Water Surface Elev. in feet	Agency Supplying Data	SANTA ANA RIVER HYDRO UNIT		G.S. Elev., in feet	Date	Dist G.S. to Water Surface (in feet)	Water Surface Elev., in feet	Agency Supplying Data
						State Well Number	Y-01-00					
UPPER SANTA ANA HYDRO SUBUNIT RUNKER HILL HYDRO SUBAREA												
Y-01-00W-01E01 S	1068.0	12-00-62	125.9P	942.1	5720	015-04W-01K04 S	1092.0	11-26-62	106.4P	985.6	4104	
(CONT.)								11-06-62	99.8	992.2		
1-0-3-63	80.2	83.7	984.3					12-21-62	106.4P	985.6		
1-17-63	124.3P	943.7						1-10-63	101.0	991.0		
1-31-63	81.6	986.4						1-17-63	106.2P	985.8		
2-14-63	77.6	990.4						2-20-63	101.2	990.4		
2-28-63	75.1	992.7						3-15-63	101.2	990.4		
3-11-63	77.8	990.2						5-06-63	101.8	990.2		
3-29-63	76.0	991.9						6-03-63	106.0P	988.0		
4-11-63	119.4P	948.6						6-17-63	101.6P	990.4		
4-25-63	122.6P	945.4										
5-09-63	120.4P	947.4										
5-23-63	126.5P	941.1										
6-06-63	126.5P	941.1										
6-20-63	131.4P	936.6										
015-04W-01E02 S	1070.0**	7-18-62	118.2	951.8	4104	015-04W-02A03 S	1072.0	7-12-62	132.0P	940.0	5720	
(CONT.)												
9-01-62	132.4P	937.4						7-22-62	131.1P	940.1		
9-31-62	132.4P	927.2						8-09-62	135.2P	936.9		
9-28-62	121.0	949.0						8-23-62	137.6P	934.6		
10-30-62	119.2	950.3						9-06-62	117.2P	934.8		
11-26-62	126.4P	944.0						9-20-62	126.8P	945.2		
12-06-62	119.4*	950.9						10-12-62	121.1P	950.8		
1-06-63	117.4*	953.0						10-25-62	128.1P	942.0		
1-10-63	117.4*	953.0						11-08-62	130.0P	943.6		
2-19-63	102.4*	967.2						11-22-62	128.4P	943.6		
3-06-63	112.4*	957.8						12-03-62	129.9P	942.1		
3-21-63	108.2*	961.8						12-20-62	118.7P	943.3		
5-06-63	112.4*	957.6						1-03-63	127.1P	945.0		
015-04W-01K04 S	1092.0	7-18-62	101.0	991.0	4104			1-17-63	113.5	958.5		
(CONT.)								2-14-63	121.6P	950.4		
8-01-62	112.2P	979.8						2-28-63	106.5	965.5		
8-31-62	113.4P	978.4						3-14-63	106.2	965.8		
9-20-62	110.0P	982.0						3-29-63	122.5P	949.5		
10-01-62	100.0	992.0						4-11-63	125.8P	946.2		
10-30-62	99.0	993.0						4-28-63	107.5	964.5		

Dual-tube measurement

P Pumping measurement

A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State well Number	G.S. Elev., in feet	Date	Water Surface Elev., in feet	Dist to Water Surface in feet	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist to Water Surface in feet	Agency Supplying Data
UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA Y-01.E0										
SANTA ANA RIVER HYDRO UNIT Y-01.E2										
015/04W-32AU3 S	1072.0	(CONT.)	128.9D 5-09-63	943.1 5-3-33	5720	015/04W-02X03 S	1053.2	9-20-62	100.3 10-26-62	952.9 96.9
		6-06-63	130.9D 6-20-62	961.1 131.2P 131.1P				11-00-62	97.6	956.6
015/04W-02A05 S	1087.0	9-28-62	100.7	986.3	4104			12-12-62	97.4	955.5
		1-10-63	101.8	985.2				1-3-63	91.6	959.5
		2-19-63	101.0	984.0				2-12-63	81.7	955.5
		3-16-63	101.2	983.8				3-14-63	88.9	954.3
		3-21-63	101.6	983.6				4-18-63	94.6	958.6
		5-06-63	101.4	982.6				5-14-63	98.4	954.8
		5-28-63	101.6	982.4				6-11-63	119.4D	933.8
		7-24-62	98.7	994.6	3400	015/04W-02L02 S	1050.0	7-20-62	98.0	952.0
015/04W-02D01 S	1092.3	9-14-62	107.4	985.9				8-03-62	99.9	950.1
		10-25-62	106.6	984.6				8-17-62	100.9	949.1
		1-02-63	108.7	984.6				9-11-62	101.0	949.0
		1-20-62	109.8	983.5				9-14-62	101.0	949.0
		1-28-63	111.1	982.2				9-28-62	85.0	951.0
		2-28-63	111.2	981.9				10-12-62	100.0	950.0
		3-19-63	111.6	981.8				10-26-62	98.3	951.7
		4-24-63	111.6	981.7				11-09-62	92.0	952.0
015/04W-02X01 S	1156.3	7-31-62	110.1	946.2	3230			11-23-62	92.0	952.0
		9-20-62	110.7	945.6				12-04-62	93.0	952.0
		10-26-62	105.3	951.0				12-19-62	92.0	952.0
		11-30-62	105.6	950.7				1-2-63	98.0	954.4
		12-12-62	105.1	951.2				1-19-62	94.6	954.4
		1-13-63	103.3	953.0				1-27-62	97.0	954.4
		2-12-62	99.1	951.2				4-16-63	97.0	954.4
		3-14-63	97.8	951.5				5-10-63	94.0	954.0
		5-14-63	109.1	947.2				5-24-63	104.0	948.0
		7-31-62	101.8*	956.0	3230			6-07-63	100.0	950.0
015/04W-2K02 S	1057.8	9-20-62	88.9	975.0				6-21-63	105.6	944.4
		10-26-62	92.9	975.0				7-04-62	121.0	927.0
		11-20-62	85.8	972.0				7-19-62	121.6P	927.0
		12-12-62	86.1	972.7				8-12-62	121.3P	927.0
		1-13-63	83.4	974.4				8-16-62	121.5P	927.0
		2-12-63	79.1	978.8				8-30-62	128.3P	919.3
		3-14-63	77.6	970.8				9-13-62	129.7P	922.3
		4-18-63	79.4	977.4				9-27-62	124.7P	922.3
		5-14-63	86.8	973.0				10-11-62	125.5P	922.5
		7-31-62	99.4	953.8	3230			10-25-62	122.0P	926.0
		7-31-62	99.4	953.8				11-08-62	123.4P	922.6

101

2. Pumping requirement

ပြည်ပရုံ

GROUND WATER LEVELS AT WELLS

State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data
SANITA ANA RIVER HYDRO UNIT											
015/04W-02L07 S	1048.0					015/04W-02N02 S	1040.1				
UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA	Y-01-E0					UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA	Y-01-E0				
(CONT.)						015/04W-02N02 S	1040.1				
11-22-62	121.5P	926.5	5720			2-08-63	84.6	5204	955.5		
12-16-62	122.6P	925.4				3-01-63	84.6		964.1		
12-20-62	121.0P	927.0				3-15-63	78.0		961.1		
1-03-63	119.2P	929.8				4-29-63	75.0		965.1		
1-17-63	116.8P	931.0				5-10-63	68.9		971.2		
1-31-63	117.9P	930.1				5-24-63	65.3		954.8		
2-14-63	87.2	960.8				6-07-63	93.6		946.5		
2-28-63	86.2	961.8				6-21-63	92.0		948.0		
3-14-63	116.9P	933.2				6-21-63	96.9		943.2		
3-29-63	117.1P	934.9				7-22-62	92.0		945.6		
4-11-63	116.7P	931.8				8-03-62	93.0		942.6		
4-25-63	87.3	960.8				8-17-62	96.0		941.6		
5-09-63	100.1	947.9				8-31-62	98.6		941.0		
5-23-63	109.7P	948.3				9-14-62	95.6		942.0		
6-06-63	125.6P	922.4				9-28-62	93.6		944.0		
6-20-63	129.1P	918.9				10-12-62	95.0		942.6		
015/04W-02M01 S	1048.6					10-12-62	94.0		943.6		
015/04W-02N01 S	1037.0					11-09-62	94.0		944.6		
7-17-62	54.6	982.4	4104			11-23-62	92.0		945.6		
9-28-62	55.4	981.6				12-08-62	92.3		945.3		
10-30-62	57.6	979.4				12-21-62	87.0		950.6		
12-06-62	58.4	978.6				1-26-63	86.0		951.6		
1-10-63	59.4	977.6				2-08-63	89.0		948.6		
2-19-63	60.4	976.6				3-15-63	82.6		955.0		
3-16-63	60.4	976.6				3-29-63	80.0		957.6		
3-21-63	60.8	949.8				4-26-63	72.0		965.6		
5-07-63	61.4	975.6				5-10-63	70.9		946.7		
7-20-62	88.3	991.8	5204			5-24-63	97.9		939.7		
8-03-62	91.0	949.1				6-21-63	96.0		941.6		
8-17-62	92.0	948.1				6-21-63	99.6		938.0		
8-31-62	93.4	946.7				7-20-62	91.9		948.6		
9-14-62	91.0	945.1				8-03-62	93.0		947.5		
9-28-62	89.6	950.5				8-17-62	94.6		942.9		
10-12-62	91.0	949.8				8-31-62	94.6		945.6		
10-26-62	90.3	949.8				9-14-62	94.3		946.2		
11-09-62	88.0	952.1				9-28-62	93.0		947.5		
11-23-62	89.0	951.1				10-12-62	94.0		948.5		
12-08-62	50.6	949.5				10-26-62	92.0		948.0		
12-21-62	86.0	954.1				11-09-62	86.6		955.9		
1-26-63	80.0	954.1				11-23-62	82.0		955.3		
						12-08-62	86.0		954.5		

(CONT.)

P Pumping measurement
A Air gauge measurement

Approximate ground surface elevation
@ Distancable measurement

GROUND WATER LEVELS AT WELLS

Questionable measurement

P Pumping measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elevation, in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
015/04W-02R02 S	1052.0**	7-05-62	119.1P	932.9	5720	015/04W-02R03 S	1062.0**	10-18-62	123.3P	938.7	5720
015/04W-02R05 S	1055.5**	(CONT.) 1-06-62	115.0	940.5	4104			11-01-62	121.3P	938.7	
		1-06-62	109.7	946.3				11-15-62	121.3P	938.7	
		2-19-63	90.8	964.7				11-23-62	118.4P	940.6	
								12-13-62	119.5P	940.5	
		3-06-63	104.4*	951.5				12-27-62	115.2P	946.8	
		3-21-63	95.6	959.9				1-10-63	118.9P	943.1	
		5-06-63	113.1*	941.8				1-24-63	100.9	951.1	
		6-03-63	127.0P	943.4				2-01-63	94.8	962.2P	
		6-17-63	125.1P	929.8				2-21-63	86.8	975.2	
								3-07-63	96.4	965.6	
								3-22-63	92.9	969.1	
		7-19-62	119.4P	932.4				4-04-63	93.5	968.5	
		8-02-62	124.4P	927.6				4-18-63	89.0	973.0	
		8-16-62	176.7P	925.8				5-02-63	104.6P	957.4	
		8-30-62	125.0P	926.4				5-16-63	120.2P	941.8	
		9-13-62	120.5P	931.4				5-31-63	124.4P	937.3	
		9-17-62	120.1P	931.0				6-13-63	124.4P	937.3	
		10-11-62	120.8P	931.1				3-20-63	105.5	990.9	
		10-25-62	121.2P	930.8				1-16-63	105.6	990.8	
		11-08-62	118.7P	933.3				3-20-63	105.5	990.9	
		11-22-62	117.5P	934.1							
		12-06-62	118.1P	933.9							
		12-20-62	116.2P	935.8							
		1-03-63	113.3P	938.7							
		1-17-63	110.3P	941.7							
		2-31-63	112.1P	939.9							
		2-14-63	102.2P	949.8							
		2-28-63	101.1P	950.3							
		3-14-63	108.3P	943.3							
		3-29-63	106.8P	945.4							
		4-11-63	98.6	953.4							
		4-25-63	91.4	960.6							
		5-09-63	117.2P	934.8							
		5-23-63	125.0P	927.0							
		6-06-63	123.2P	928.8							
		6-20-63	126.2P	925.8							
015/04W-02R03 S	1062.0**	7-05-62	120.9P	941.1	5720	015/04W-05E05 S	1150.0**	7-12-62	179.3P	970.1	4124
		7-19-62	121.2P	940.8				1-15-63	154.0	996.0	
		8-02-62	125.2P	936.8				2-15-63	153.0	997.0	
		8-16-62	128.8P	933.0				4-17-63	153.0	997.0	
		8-31-62	127.9P	934.1				5-17-63	177.0P	975.0	
		9-13-62	123.8P	938.2				7-12-62	228.9P	931.1	4124
		10-04-62	124.4P	937.6				1-15-63	163.5	996.5	
		(CONT.)						2-15-63	161.5	998.5	

P Pumping measurement
A Air gauge measurement

* Questionable measurement
Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Date	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Date
SANTA ANA RIVER HYDRO UNIT											
Y-01.EO						Y-01.EO					
UPPER SANTA ANA HYDRO SUBUNIT						UPPER SANTA ANA HYDRO SUBUNIT					
PUNKER HILL HYDRO SUBAREA						BUNKER HILL HYDRO SUBAREA					
(CONT.)						015/04W-0AF0R 5	1096.5		7-01-62	162.0A	932.5
4-17-63	161.5	928.5	4124			8-01-62	170.0A				926.5
5-17-63	207.5P	955.5				9-04-62	174.0A				920.5
015/04W-06HJ1 S	1160.0					10-01-62	160.0A				934.5
7-12-62	179.2	971.8	4124			11-01-62	157.0A				931.5
1-15-63	153.4	997.6				12-01-62	140.0A				954.5
1-15-63	154.4	998.6				2-04-63	140.8A				953.5
2-15-63	153.4	926.6				3-04-63	132.2A				962.5
4-17-63	153.4	980.6				4-04-63	141.3A				962.0
5-17-63	170.4*					015/04W-0BF10 5	1096.8		7-01-62	157.6	939.2
015/04W-06HJ2 S	1160.4					8-01-62	164.1				932.2
7-12-62	168.0	992.4	4124			9-04-62	174.6				922.7
1-15-63	164.6	999.8				10-01-62	160.6				930.2
2-15-63	162.6	997.8				11-01-62	162.9*				931.9
4-17-63	166.6	999.8				12-01-62	157.6				930.0
5-17-63	167.6					1-02-63	141.3				955.5
015/04W-0BAU1 S	1093.9					2-04-63	136.9				959.9
10-04-62	103.7	990.2	3230			3-04-63	134.6				962.2
1-15-63	104.2	989.7				4-02-63	130.5				960.7
3-21-63	104.0	989.9				5-02-63	128.6				968.2
015/04W-CBC01 S	1106.3					6-03-63	129.6				967.2
7-01-62	149.7	956.6	4201			7-01-63	141.1				920.1
8-01-62	155.7	950.6				8-02-63	147.7				955.7
9-04-62	165.7	940.6				9-02-63	147.6				949.7
10-01-62	162.7	953.6				10-02-63	147.6				959.9
11-01-62	159.7*	956.6				11-02-63	147.6				931.9
12-01-62	142.7	965.6				12-02-63	147.6				934.4
1-02-63	137.7	973.7				1-03-63	147.6				921.9
2-04-63	131.7	976.6				2-04-63	139.5				935.9
3-04-63	129.0	977.3				4-01-62	133.6				941.9
4-02-63	128.0	978.1				5-10-63	126.3				949.2
5-02-63	128.7	961.0				6-03-63	126.3				950.5
6-02-63	145.2	961.1				7-04-63	113.1				962.4
6-03-63	145.7	960.1				8-04-63	110.6				964.9
7-01-62	133.3	971.1	3230			9-05-63	107.6				967.9
3-22-63	133.3P	970.7				10-05-63	115.1				960.4
015/04W-0BFJ2 S	1104.4					10-05-62	113.0				941.9
7-01-62	156.6A	928.3	4201			11-05-63	104.9				(CONT.)
9-01-62	160.1A	934.6				1-16-63	112.5				
9-04-62	153.6A	921.3				2-21-63	104.9				
10-01-62	159.6A	935.4				3-21-63	104.9				
11-01-62	156.6A	938.3				4-02-63	104.9				
12-03-62	139.0A	955.4				5-10-63	115.1				
4-02-63	130.6A	964.3				6-03-63	115.1				
5-02-63	146.6A	948.3				7-01-62	134.0				
6-03-63	146.6A					8-01-62	134.0				
015/04W-0BFJ4 S	1094.9					9-01-62	134.0				
7-01-62	156.6A	928.3	4201			10-04-63	104.9				
9-01-62	160.1A	934.6				11-05-63	104.9				
9-04-62	153.6A	921.3				1-16-63	112.5				
10-01-62	159.6A	935.4				2-21-63	104.9				
11-01-62	156.6A	938.3				3-21-63	104.9				
12-03-62	139.0A	955.4				4-02-63	104.9				
4-02-63	130.6A	964.3				5-10-63	115.1				
5-02-63	146.6A	948.3				6-03-63	115.1				

P Pumping measurement

A Air gauge measurement

● Questionable measurement

● Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	
						SANTA ANA RIVER HYDRO UNIT	Y-01-E0	UPPER SANTA ANA HYDRO SUBUNIT	BUNKER HILL HYDRO SUBAREA	Y-01-E0	UPPER SANTA ANA HYDRO SUBUNIT	BUNKER HILL HYDRO SUBAREA
015/04W-CBR01 S	1073.9	(CONT.)	11-01-62 12-03-62 1-02-63	130.0 123.0 115.7	943.9 950.5 958.2	4201	015/04W-09J01 S	1029.5	9-13-62 10-26-62 11-21-62	121.6* 126.* 129.*	907.9 903.3 900.5	3230
015/04W-08R04 S	1075.7	7-01-62 8-01-6 9-04-62 10-01-62 11-01-62 12-01-62	140.0 142.5 148.0 135.0 134.5 123.0	935.7 933.2 927.7 940.7 941.2 952.7	4201				12-13-62 131.0*	126.* 131.0*	988.5	
015/04W-08R05 S	1074.5	7-01-62 * 8-01-62 9-02-62 10-03-62 11-03-63	142.0 131.5 103.0 113.0 113.6	932.5 943.0 972.7 962.1 962.1	4201	015/04W-09N01 S	1063.0	7-01-62 1-02-63 1-02-63 3-04-63 6-03-63	55.0 68.0 66.7 66.2 74.0	1008.0 995.0 996.3 996.8 989.0	4201	
015/04W-09R01 S	1069.9	7-01-62 8-01-62 9-02-62 10-03-63 11-03-63	128.0 130.0 115.5 109.7 112.5	946.5 944.5 959.5 964.8 962.0	4201	015/04W-09N06 S	1060.2	10-05-62 1-16-63 1-02-63 1-02-63 1-02-63	97.3 89.3 66.7 66.2 74.0	962.9 970.9 973.9 976.2 976.2	3230	
015/04W-09E02 S	1070.0	7-01-62 8-01-62 9-04-62 10-01-62 11-01-62 12-03-62 1-05-62 1-17-63 3-21-63	143.0 138.0 143.0 136.0 136.0 120.0 123.0 84.1 83.6	927.0 932.0 927.0 934.0 940.0 947.0 961.0 985.8 986.3	4201	015/04W-10F01 S	1029.7	9-13-62 10-26-62 8-09-62 8-22-62 9-13-62 10-26-62	119.0P 120.0P 121.5P 120.8P 908.2 948.9 952.2	910.7 908.9 908.2 908.9 948.9 952.2	3230	

Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data	
SANTA ANA RIVER HYDRO UNIT												
Y=01.00												
UPPER SANTA ANA HYDRO SUBUNIT												
BUNKER HILL HYDRO SUBAREA												
Y=01.00												
015/04W-10F01 S	1029.7	(CONT.)	3-06-63	107.4 P 4-18-63 5-14-63	922.3 919.7 905.3	3230	015/04W-11D02 S	1034.5	8-17-62 8-31-62 9-14-62 9-28-62 10-12-62 10-28-62 11-09-62 11-23-62 12-08-62 12-21-62	106.7 P 105.0 P 103.7 P 103.3 P 109.7 P 107.0 P 104.7 P 100.3 P 101.6 P 103.7 P	927.8 929.5 930.0 931.2 927.8 927.5 929.8 930.2 932.9 930.8	5204
015/04W-10J03 S	1025.6	10-03-62 1-10-62 3-11-62	62.0 64.4 63.0	963.6 961.2 962.6	3230							
015/04W-10M02 S	1012.0	10-05-62 2-13-63 3-21-63	56.7 47.4 38.8	955.3 964.6 973.2	3230							
015/04W-10N06 S	1001.4	9-13-62 10-26-62 11-21-62 12-15-62 1-22-63 2-13-63 3-11-63 4-11-63 5-11-63	35.3 36.3 35.3 35.5 35.7 34.2 35.8 33.0 34.3	966.1 965.1 966.1 965.9 965.7 957.1 957.1 968.1 967.1	3230							
015/04K-11D01 S	1034.4	8-17-62 9-14-62 9-20-62 10-11-62 10-26-62 11-09-62 11-22-62 12-08-62 12-21-62 1-25-63 2-08-63 3-01-63 3-15-63 4-29-63 5-10-63 5-24-63	89.0 91.3 87.0 84.0 89.0 86.4 82.0 84.0 86.0 84.5 85.0 80.0 76.0 78.6 76.6 66.0 86.5 90.5 94.3 93.8	945.4 942.4 944.4 950.4 945.4 947.4 952.4 950.4 949.5 951.9 949.4 954.4 958.4 955.8 957.8 969.5 967.8 947.8 943.8 933.8	5204	015/04W-11D03 S	1033.3	7-20-62 8-01-63 8-15-63 8-29-63 4-26-63 5-10-63 6-01-63 6-21-63	95.0 P 98.7 P 103.7 P 102.3 P 102.7 P 101.3 P 101.7 P 101.1 P 101.3 P	938.3 935.8 935.8 932.8 932.2 967.4 951.8 927.9 923.8	5204	
(CONT.)												
C5-111												

■ Observations measurement
 ≈ Approximate ground surface elevation
 A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Elevation in feet	Agency Supplying Data
									Dist G.S. to Water Surface in feet	Date		
SANTA ANA RIVER HYDRO UNIT												
015/04W-11094 S	1020.8	Y-01-E0	83.0	937.8	5204	015/04W-12B05 S	1089.3**	3-15-62	114.5	974.8	4104	
	8-03-62	87.3	933.5	930.9					5-06-63	107.4	981.9	
	8-17-62	89.9	930.9	933.6					6-03-63	131.4P	958.0	
	8-21-62	97.0	933.8	933.6					6-17-63	123.4P	955.9	
	9-14-62	85.0	935.8	936.2		015/04W-12F02 S	1060.0**	9-29-62	101.0	959.0	4760	
	9-28-62	84.6	936.2	933.8					2-17-63	93.5	966.5	
	10-12-62	87.0	933.8	936.5					6-02-63	90.1	969.9	
	10-26-62	84.3	936.5	937.8		015/04W-12N03 S	1057.2	7-24-62	84.0	973.2	3400	
	11-09-62	93.0	936.5	935.0					9-14-62	68.1	973.1	
	11-23-62	84.3	936.5	935.0					10-25-62	85.7	971.5	
	12-08-62	95.0	935.8	937.3					12-02-62	69.9	967.3	
	12-21-62	83.5	937.3	937.8					1-29-63	91.2	966.0	
	1-26-63	83.0	937.8	940.8					2-28-63	91.2	966.0	
	2-08-63	80.0	940.8	946.8					3-19-63	90.9	966.3	
	3-01-63	74.0	946.8	941.8					4-24-63	90.6	966.6	
	3-15-63	79.0	941.8	944.2								
	3-29-63	76.6	944.2	960.8		015/04W-13F02 S	1059.0	7-11-62	116.3P	942.7	3847	
	4-26-63	60.0	960.8	942.5					7-28-62	117.2P	941.8	
	5-10-63	78.3	942.5	931.9					8-22-62	113.3P	945.7	
	5-24-63	88.9	942.5	931.8					9-10-62	113.0P	946.0	
	6-07-63	85.3	945.5	931.8					10-18-62	99.6	959.4	
	6-21-63	89.0	945.5	944.2					10-31-62	100.3	958.7	
015/04W-11E11 S	1032.8	10-03-62	58.2	974.6	3230				1-27-62	113.1P	945.9	
	1-10-63	61.5	971.5	970.6					2-12-62	115.8P	943.4	
	3-19-63	62.2	970.6	972.9					2-23-62	101.5	957.5	
015/04W-11H01 S	1051.8	1-10-63	78.0	973.8	3230				3-10-63	100.5	957.6	
015/04W-11Q01 S	1041.7	10-05-62	84.9	956.8	3230				2-10-63	97.1	961.9	
	1-17-63	88.5	956.8	954.6					3-18-63	95.4	963.6	
	3-21-63	87.7	954.6	972.9					4-17-63	110.4P	948.4	
015/04W-12B05 S	1089.3**	7-18-62	114.0	975.3	4104				5-17-63	113.5P	945.4	
	8-01-62	132.4P	956.9	957.1		015/04W-13G02 S	1060.0	9-20-62	116.0P	944.0	945.2	
	8-11-62	132.2P	957.1	942.7					6-16-63	113.8P	945.5	
	9-20-62	146.6P	942.7	928.9								
	9-28-62	116.4	972.9	969.3								
	10-30-62	120.0	969.3	964.3								
	11-16-62	125.0P	964.3	971.3								
	12-06-62	118.0	971.3	954.0								
	12-21-62	135.0P	954.0	971.3								
	1-16-63	118.0	971.3	104.4								
	2-20-63	104.4	984.9	984.9								

* Questionable measurement!
Approximate ground surface elevation
P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elevation, in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elevation, in feet	Agency Supplying Data
									Y-01-E0	Y-01-E2		
SANTA ANA RIVER HYDRO UNIT												
UPPER SANTA ANA HYDRO SUBUNIT									Y-01-E0	Y-01-E2		
BUNKER HILL HYDRO SUBAREA									Y-01-E0	Y-01-E2		
(CONT.)												
015/04W-13G02 S	1063.0		1231-62	117.1P	942.9	3847	015/04W-13H02 S	1054.0	6-17-63	115.9P	018.1	3847
			1-23-62	118.1P	941.5							
			2-10-63	104.1	955.9				8-24-62	116.2P	928.8	3847
			3-10-63	102.0	958.0				11-08-62	104.5	940.5	
			4-22-63	99.9	960.1				11-27-62	110.8P	925.2	
			4-17-63	114.5P	945.5				12-11-62	118.9P	926.1	
			5-17-63	115.8	944.2				12-30-62	90.9	954.1	
			6-15-63	122.0	938.0				1-12-63	119.6P	925.4	
									1-23-63	98.4	948.4	
									2-18-63	87.7	957.3	
015/04W-13G03 S	1060.0***		128.4P	931.6	3847				2-10-63	84.6	960.4	
			7-28-62	135.4P	925.0				3-23-63	80.6	956.4	
			8-09-62	136.4P	923.6				5-18-63	82.6	926.1	
			8-22-62	131.1P	922.5				6-07-63	122.0P	922.0	
			9-7-06-2	138.0P	922.0							
			10-18-62	132.0P	928.0							
			11-09-62	132.1P	927.9							
			11-27-62	128.9P	931.1							
			12-11-62	90.4	969.6							
			12-22-62	117.3P	927.7							
			1-23-63	128.3P	931.7							
			2-18-63	109.9P	951.1							
			3-10-63	82.4	977.6							
			3-22-63	75.8	984.2							
			4-17-63	131.5P	928.5							
			5-17-63	132.4P	927.6							
			6-19-63	147.9P	912.1							
015/04W-13M02 S	1054.0		7-11-62	129.3P	924.7	3847	015/04W-13R01 S	1100.9	7-25-62	128.7	972.2	3400
			7-28-62	130.9P	923.1				10-18-62	131.2	969.7	
			8-09-62	133.9P	920.1				10-26-62	141.2P	959.7	
			9-08-62	134.2P	919.8				1-25-63	146.5	954.4	
			10-15-62	131.0P	924.0				2-26-63	152.6P	948.4	
			10-18-62	131.5P	922.5				3-18-63	147.9	958.0	
			11-09-62	131.1P	922.9				4-26-63	142.3	958.6	
			11-27-62	133.0P	921.0							
			12-11-62	134.1P	919.9							
			12-31-62	122.2P	931.8							
			1-23-63	92.7	961.3				8-17-62	100.2	928.2	
			2-10-63	91.9	962.1				9-14-62	97.8	926.8	
			3-25-63	79.5	974.5				9-28-62	88.5	937.5	
			3-10-63	87.9	966.1				10-12-62	94.8	929.2	
			4-17-63	120.7P	933.3				10-26-62	107.2	918.6	
			5-17-63	130.9P	923.1				11-09-62	101.2	924.6	
(CONT.)												

Questionable measurement □ Approximate ground surface elevation
 ▲ Pumping measurement ■ Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev., in feet	Date	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G. S. Elev., in feet	Date	Water Surface Elev., in feet	Agency Supplying Data
UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA Y-01.E0									
SANTA ANA RIVER HYDRO UNIT Y-01.00									
015/04w-14P02 S	1026.0	11-23-62	82.8	943.0	5204	015/04w-15M02 S	984.6	8-18-62	140.7P
(CONT.)		12-08-62	83.2	942.8		9-9-62		143.7*	840.9
12-21-62		79.2	943.8			9-15-62		143.7*	840.9
1-26-63		87.7	938.3			9-29-62		144.7*	839.9
2-08-63		85.2	940.8			10-20-62		144.7P	839.9
3-01-63		71.*	952.8			11-03-62		145.7P	838.9
3-15-63		71.*?	954.8			11-17-62		146.7P	831.0
3-29-63		67.1	958.4			12-01-62		147.7P	836.9
4-26-63		71.8	955.2			12-29-62		148.7P	839.9
5-10-63		83.2	942.8			1-19-63		148.7P	838.9
5-24-63		91.2	934.8			2-02-63		149.7P	834.9
6-07-63		92.1	924.9			2-16-63		150.7P	836.9
6-21-63		101.1	920.9			3-07-63		134.7P	844.9
8-03-62		125.9P	901.2	5204		3-16-63		134.7P	844.9
8-17-62		132.6P	894.5			3-21-63		139.7P	844.9
8-31-62		121.3P	893.8			5-18-63		144.7P	832.9
9-14-62		132.9P	894.2			6-01-63		145.7P	838.9
9-28-62		91.0	936.1			6-15-63		148.7P	833.0
10-12-62		129.9P	897.1			10-05-62		44.6*	937.6
10-26-62		128.0P	899.1		015/04w-15N02 S	982.0	1-17-63	44.6	930.6
11-09-62		121.9P	905.2		1-21-63		41.5	940.7	
11-13-62		84.9	941.2		1-19-63		220.0P	760.0	
12-08-62		86.0	941.1		2-02-63		222.0P	758.0	
12-21-62		86.5	940.6		2-16-63		120.0	860.0	
1-26-63		89.6	937.6		3-02-63		120.0	860.0	
2-08-63		88.0	939.1		3-16-63		220.0P	760.0	
3-01-63		79.0	946.0		3-16-63		90.0	892.0	
3-15-63		75.6	951.5		4-15-63		164.0P	811.0	
3-29-63		70.3	956.8		9-15-62		164.0P	815.0	
4-06-63		71.0	956.1		9-19-62		165.0P	815.0	
5-10-63		94.4	944.1		10-05-62		168.0P	812.0	
5-24-63		93.6	933.5		11-01-62		166.0P	814.0	
6-07-63		94.0	933.0		11-17-62		168.0P	812.0	
6-21-63		103.9	923.2		12-01-62		171.0P	809.0	
995.0		10-05-62	42.3	952.7	3230	12-22-62		139.0	841.0
1-17-63		45.0	950.0		1-19-63		220.0P	760.0	
3-21-63		42.8	952.2		2-02-63		222.0P	758.0	
7-14-62		91.0	944.7		2-16-63		120.0	860.0	
8-04-62		139.9P	846.9	5717	3-02-63		120.0	860.0	
9R4.6		9R4.6	846.7	5717	3-16-63		220.0P	760.0	
015/04w-15M02 S		9R4.6	846.9	5717	3-16-63		90.0	882.0	

■ Questionable measurement

Pumping measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
						SANTA ANA RIVER HYDRO UNIT	Y-01•00	UPPER SANTA ANA HYDRO SUBUNIT	RUMKFR HILL HYDRO SURAREA	Y-01•00	UPPER SANTA ANA HYDRO SUBUNIT	RUMKFR HILL HYDRO SURAREA
UPPER SANTA ANA HYDRO SUBUNIT												
BUNKER HILL HYDRO SUBAREA	Y-01•00	Y-01•02										
(CONT.)												
015/04W-15N05 S	980•0		125•0	855•0	5717	015/04W-22B02 S	996•0	8-17-62	161•8P	834•2		
5-18-63	126•0		855•0			9-14-62	162•4P	833•6				
6-01-63	214•0P		766•0			9-28-62	130•8					
6-15-63	221•0P		759•0			10-12-62	166•4P	829•6				
7-24-62	50•3*		942•7	3400		10-26-62	126•8	869•2				
9-14-62	55•2*		931•8			11-09-62	112•8	883•2				
10-25-62	53•5*		939•6			11-23-62	166•4P	829•6				
12-02-62	56•4*		930•6			12-08-62	114•4	881•6				
2-21-63	49•7*		94•3			12-21-62	123•2	877•2				
2-22-63	45•9*		947•1			1-26-63	148•8P	847•2				
3-19-63	45•4*		947•6			2-08-63	148•6	854•6				
4-24-63	48•1*		944•9			3-01-63	141•4*	854•6				
7-11-62	98•0P		900•0	5717		3-15-63	119•8	876•2				
8-04-62	102•0P		899•0			3-29-63	116•8	877•2				
8-18-62	102•0P		896•0			4-26-63	107•1	888•9				
9-01-62	103•0P		895•0			5-10-63	111•1	888•6				
9-15-62	106•0P		892•0			6-10-63	111•4	888•6				
9-29-62	106•0P		892•0			6-21-63	124•7	871•3				
10-22-62	107•0P		891•0			6-21-63	134•8	861•2				
11-03-62	107•0P		891•0			7-05-62	81•3P	920•7				
11-17-62	107•0P		891•0			7-20-62	82•6P	920•7				
12-01-62	110•0P		888•0			A-01-62	83•5P	918•4				
12-22-62	57•0		941•0			8-17-62	84•2P	917•8				
1-19-63	111•0P		887•0			8-31-62	85•3P	916•7				
2-02-63	72•0*		926•0			9-07-62	86•7P	915•3				
2-16-63	41•1*		951•0			9-21-62	87•2P	914•8				
3-02-63	38•1*		960•0			10-05-62	88•2P	913•8				
3-16-63	75•1*		923•0			10-19-62	78•3	924•7				
3-43-63	37•0		961•0			11-16-62	88•3P	913•9				
4-23-63	38•0		960•0			11-30-62	78•2	923•8				
5-04-63	120•0P		878•0			12-14-62	87•1P	911•9				
5-18-63	125•0P		873•0			12-28-62	87•8P	911•2				
6-01-63	115•0P		883•0			12-28-62	83•9P	918•1				
6-15-63	61•0		97•0			1-11-64	77•1	924•9				
7-20-62	124•4		871•6	5204		1-25-63	85•1P	916•9				
8-03-62	162•8P		833•2			2-08-63	86•8P	911•1				
10-05-62	148•2*		822•0	3230		2-21-63	70•6	931•4				
1-11-63	161•0*		809•2			3-08-63	79•7P	922•3				
3-21-63	121•0		849•2			3-21-63	61•6	940•3				
7-20-62	124•4		871•6	5204		3-22-63	62•9	939•1				
8-03-62	162•8P		833•2			4-10-63	76•4P	925•1				
9-04-60	0					4-10-63	80•1P	921•9				

● Questionable measurement
▲ Apparatus at base of face elevation

P Pumping measurement
A Air gauge measurement

C5-115

GROUND WATER LEVELS AT WELLS

State well Number	G. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	DIST G.S. to Water Surface Elev., in feet		Agency Supplying Data
									Y-01.E0	Y-01.E2	
UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA											
015/04W-22B03 S	1002•0	(CONT.)	80•2P	921•8	5720	015/04W-22B06 S	1002•0**	12-21-62	76•2	925•8	5720
	5-03-63	83•1P	918•9					1-04-63	86•6P	915•4	
	5-17-63	83•1P	918•9					1-18-63	75•3	926•7	
	5-31-63	84•9P	917•1					2-01-63	86•2P	915•8	
015/04W-22B05 S	1000•0	7-06-62	79•8P	920•2	5720			2-15-63	71•3	930•7	
	7-20-62	81•3P	918•7					2-28-62	64•4	937•6	
	8-03-62	82•2P	917•8					3-15-63	68•2	933•8	
	8-17-62	83•6P	916•6					3-29-63	59•9	942•1	
	8-31-62	84•8P	915•2					4-12-63	73•1	928•4	
	9-14-62	86•3P	913•7					4-26-63	67•5	934•5	
	9-28-62	87•3P	912•7					5-10-63	84•2P	917•8	
	10-05-62	86•2P	913•8					5-24-63	85•8P	916•5	
	10-19-62	87•1P	912•9					6-07-63	87•7P	914•5	
	11-02-62	86•2P	913•8					6-21-63	89•1P	912•9	
	11-16-62	86•8P	913•0			015/04W-22B07 S	995•0**	7-05-62	89•6P	905•4	5720
	11-30-62	87•0P	912•8					7-19-62	88•6P	906•4	
	12-14-62	87•2P	912•8					8-02-62	87•7P	907•3	
	12-28-62	76•2	923•0					8-16-62	97•3P	897•7	
	1-11-63	85•5P	914•8					8-30-62	97•8P	897•2	
	1-25-63	85•1P	914•9					9-13-62	87•4P	907•5	
	2-01-63	86•1P	913•3					9-28-62	89•2P	905•8	
	2-21-63	70•1	929•9					10-11-62	76•2	918•4	
	3-08-63	79•7P	920•3					10-25-62	75•2	919•4	
	3-22-63	66•9	933•1					11-01-62	90•6P	904•4	
	4-05-63	76•0P	924•0					11-22-62	88•2P	906•8	
	4-19-63	78•6P	921•4					12-06-62	88•9P	906•1	
	5-03-63	78•0P	921•1					12-20-62	80•0P	915•0	
	5-17-63	82•5P	917•5					1-03-62	88•2P	906•3	
	5-31-63	84•1P	915•9					1-17-63	89•8P	905•2	
	6-14-63	84•6P	915•4					1-31-63	89•9P	905•4	
	7-06-62	83•4P	918•6	5720				2-14-63	66•6	928•4	
015/04W-22B06 S	1002•0**	7-20-62	84•2P	917•6				3-01-63	62•2	932•4	
	8-03-62	85•2P	916•8					3-14-63	66•9	928•4	
	8-17-62	86•4P	915•5					3-29-63	59•8	935•2	
	8-31-62	88•1P	913•9					4-11-63	84•4P	910•7	
	9-28-62	88•0P	914•0					4-25-63	64•1	930•9	
	9-30-62	88•0P	914•0					5-09-63	88•5P	906•5	
	10-12-62	86•2P	915•8					5-23-63	89•2P	905•8	
	10-26-62	74•4	927•6					6-06-63	91•1P	903•9	
	11-9-62	90•1P	911•9					6-20-63	92•4P	902•6	
	11-23-62	89•0P	913•0			015/04W-22C02 S	985•0	10-05-62	110•0	875•0	3230
	12-07-62	88•4P	913•6					1-07-63	114•0P	871•0	
	(CONT.)										

P Pumping measurement
A Air gauge measurement

Questionable measurement
@ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA												
015/04W-22G02 S	985.0	3/21/63	94.4	890.6	3230	015/04W-22G07 S	984.0	1-18-63	79.6	904.4	5720	
015/04W-22G06 S	981.0	7-06-62	78.0	905.0	5720			2-01-63	82.4P	901.0		
		3/20-62	79.4P	903.3				2-15-63	74.2	909.8		
		8-03-62	80.7P	902.3				2-28-63	65.3	914.1		
		8-17-62	81.9P	901.1				4-12-63	75.3	918.7		
		8-31-62	83.3P	899.3				4-26-63	72.9	911.1		
		9-14-62	84.8P	898.2				5-10-63	73.9	910.1		
		9-28-62	84.4P	898.1				5-24-63	81.9P	903.9		
		10-12-62	85.1P	897.9				6-07-63	84.8P	902.1		
		10-26-62	85.5P	897.5				6-21-63	85.2P	898.8		
		11-09-62	86.1P	896.9		015/04W-22G09 S	986.0	7-06-62	76.5P	909.5	5720	
		11-23-62	82.8P	900.2				7-20-62	77.4P	908.6		
		12-07-62	84.4P	898.6				8-03-62	79.1P	906.9		
		75.1	907.9					8-17-62	80.1P	905.9		
		12-21-62	80.6P	902.4				8-31-62	82.4P	903.7		
		1-04-63	81.0P	902.0				9-13-62	82.4P	903.7		
		1-18-63	81.0P	902.0				9-28-62	83.1P	902.9		
		2-01-63	86.4P	896.4				10-12-62	84.0P	902.0		
		2-15-63	72.1	910.1				10-26-62	82.4P	903.6		
		3-01-64	67.2	915.6				11-09-62	84.3P	901.8		
		3-15-64	77.1P	905.9				11-23-62	81.2P	902.8		
		3-29-63	63.3	919.7				12-07-62	83.2P	902.8		
		4-12-63	75.8P	907.2				12-21-62	74.3	911.7		
		4-26-63	76.1P	906.5				1-04-63	80.0P	905.1		
		5-10-63	80.1P	902.9				1-18-63	76.2	909.8		
		5-24-63	82.0P	911.0				2-01-63	82.2P	903.8		
		6-07-63	83.3P	899.7				2-15-63	72.2	913.6		
		6-21-63	85.2P	897.9				3-01-63	65.9	920.1		
		7-06-62	81.0P	903.0	5720			3-15-63	76.1P	911.8		
		7-20-62	82.5P	901.5				3-29-63	62.2	923.9		
		8-03-62	83.8P	900.3				4-12-63	73.5P	912.5		
		8-17-62	85.5P	898.5				4-25-63	73.6P	917.4		
		8-31-62	86.3P	897.5				5-10-63	77.6P	908.4		
		9-14-62	87.7P	896.9				5-24-63	79.2P	906.8		
		9-28-62	88.1P	895.9				6-07-63	81.4P	904.7		
		10-12-62	87.2P	896.8				6-21-63	82.1P	903.8		
		10-26-62	87.0P	897.0								
		11-09-62	83.7	900.3		015/04W-22G11 S	988.0	1-28-63	65.1	922.9	5720	
		11-23-62	81.1	897.9				2-21-63	67.0	921.0		
		12-07-62	86.1P	897.0				3-22-63	63.5	924.5		
		12-21-62	77.1	906.9				4-07-63	61.2	926.8		
		1-04-63	84.1P	899.1								

C5-11

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. Water Surface Elev. in feet	Agency Supplying Data	State well Number	G.S. Elev. in feet	Date	Dist G.S. Water Surface in feet		Agency Supplying Data
								Y-01-E0	Y-01-E2	
SANTA ANA RIVER HYDRO UNIT										
015/04W-22G14 5	984.0	7-13-62	87.7P	896.3	5720	015/04W-22G16 5	985.0	3-15-63	76.6P	508.4
		7-17-62	89.2P	894.8				3-29-63	62.4	921.6
		8-10-62	91.1P	892.5				4-12-63	71.8P	905.2
		8-14-62	91.6P	892.4				4-26-63	76.1P	908.9
		9-01-62	93.8P	890.2				5-10-63	80.1P	904.9
		9-05-62	94.4P	889.6				5-14-63	82.1P	902.9
		10-19-62	95.2P	888.6				6-07-63	84.1P	900.8
		11-02-62	95.5P	888.8				6-21-63	84.2P	900.8
		11-16-62	94.5P	890.5	015/04W-22H01 5	1004.3	7-20-62	137.6P	866.7	5204
		11-30-62	85.7	898.3				8-03-62	71.6P	922.7
		12-14-62	92.5P	891.5				8-17-62	142.6P	861.7
		12-28-62	90.1P	893.1				8-31-62	143.0P	861.3
		1-11-63	91.4P	892.6				9-14-62	144.0P	860.3
		1-15-63	91.2P	890.8				9-28-62	78.0	926.3
		2-08-63	91.5P	892.5				10-12-62	149.0P	855.3
		2-21-63	76.5	907.5				10-26-62	146.3P	856.0
		3-08-63	73.6	910.4				11-09-62	146.4P	855.3
		3-22-63	73.3	910.7				11-23-62	142.0P	862.3
		4-05-63	79.4P	904.6				12-08-62	144.0P	860.3
		4-19-63	84.2P	899.8				12-21-62	73.5P	930.8
		5-03-63	84.2P	899.8				1-26-63	134.0P	870.3
		5-17-63	87.9P	896.1				2-08-63	78.0	926.3
		5-31-63	89.3P	894.7				3-01-63	66.0	938.3
		6-14-63	90.9P	893.1				3-15-63	146.0P	858.3
015/04W-22G16 5	985.0	7-06-62	79.2P	905.8	5720			3-29-63	61.0P	943.3
		7-20-62	80.8P	904.2				4-26-63	70.0P	934.3
		8-03-62	82.4P	902.6				8-17-62	77.0P	928.7
		8-17-62	83.7P	901.3				5-24-63	130.0P	875.9
		8-31-62	85.2P	899.8				8-31-62	130.0P	875.9
		9-14-62	85.9P	899.1				9-14-62	129.0P	876.4
		9-28-62	86.1P	898.5	015/04W-22H02 5	1005.2	9-28-62	50.0	955.2	
		10-12-62	85.8P	898.5				10-22-62	133.0P	872.2
		10-26-62	86.3P	899.2				10-26-62	136.9P	889.3
		11-09-62	87.6P	897.4				11-09-62	133.0P	877.2
		11-23-62	80.1P	904.9				11-23-62	131.0P	874.2
		12-07-62	86.1P	896.1				12-08-62	132.0P	872.6
		12-21-62	75.9	909.1				12-21-62	119.0P	886.2
		1-06-63	83.7P	901.3				(CONT.)		
		1-18-63	78.1P	906.9				(CONT.)		
		2-01-63	85.1P	899.9						
		2-15-63	73.3P	911.9						
		3-01-63	67.3	917.7						

P Pumping measurement
A Air gauge measurement

Questionable measurement
* * Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Date	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
SANTA ANA RIVER HYDRO UNIT												
01S/04W-22H02 S	1005.2	(CONT.)	1 2-05-63	117.6P	897.6	5204	01S/04W-22H04 S	998.6	11-23-62	99.3P	899.3	5204
			3-01-63	131.0P	874.2				12-05-62	101.0P	897.6	
			3-15-63	130.0P	874.2				12-21-62	97.0P	901.6	
			3-29-63	132.0P	875.2				1-20-63	97.0P	900.8	
			4-20-63	136.9	968.3				3-01-63	91.0P	907.6	
			5-10-63	133.0P	872.2				3-15-63	86.0P	912.6	
			5-24-63	135.4P	869.6				3-29-63	4.2.3	955.3	
			6-07-63	135.0P	870.2				4-20-63	4.2.3	956.0	
			6-21-63	133.0P	872.2				5-10-63	5.8.3	940.3	
01S/04W-22H03 S	1003.9	7-20-62	79.0	924.9	5204		01S/04W-22L05 S	990.0	7-13-62	117.4P	898.7	
		8-0-62	165.3P	838.6					6-01-63	107.0P	891.6	
		8-1-62	163.0P	840.9					6-21-63	106.0P	892.6	
		8-31-62	164.4P	839.3								
		9-14-62	166.0P	837.9								
		9-21-62	76.0	921.9								
		10-11-62	164.0P	839.9								
		10-18-62	164.6P	838.6								
		10-25-62	163.6P	840.2								
		11-09-62	162.3P	841.6								
		11-23-62	70.0	933.9								
		12-08-62	72.0	931.0								
		12-21-62	75.0	928.9								
		1-26-63	77.0	926.9								
		2-08-63	84.0	919.9								
		3-01-63	66.9	937.0								
		3-15-63	70.6	933.3								
		3-29-63	60.6	934.3								
		4-20-63	69.0	935.9								
		5-10-63	76.0	927.9								
		5-24-63	76.6	927.3								
		6-07-63	79.6	924.3								
		6-21-63	82.0	921.9								
01S/04W-22H04 S	998.6	7-20-62	98.0P	890.6	5204		01S/04W-22M06 S	982.0	7-13-62	86.0P	890.0	578.3
		8-0-62	102.0P	894.6					8-17-62	92.0P	890.0	
		8-17-62	103.6P	895.0					9-15-62	95.4P	889.6	
		8-31-62	89.3	897.3					10-01-62	97.4P	888.6	
		9-11-62	105.3P	893.6					11-16-62	89.4P	888.2	
		9-25-62	51.0	947.6					12-15-62	89.4P	890.1	
		10-11-62	106.0P	892.0					1-12-63	88.0P	899.0	
		10-26-62	49.9	948.7					2-18-63	79.9*	702.1	
		11-09-62	48.6	950.0					3-16-63	81.0*	901.0	
		(CONT.)							4-13-63	72.0	910.0	
									5-19-63	83.9	899.1	

Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elevation, in feet	Date	Date to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data	SANTA ANA RIVER HYDRO UNIT		G.S. Elevation, in feet	Date	Date to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data
						Y-01-E0	Y-01-E2					
015/04W-23A05 S	1043.0**	7-11-62	102.7	940.3	3847	015/04W-23C03 S	1022.8	10-12-62	107.0P	915.8	5704	
		7-29-62	105.7	937.3				10-26-62	106.0P	918.8		
		8-06-62	136.7	907.6				11-09-62	102.0P	920.8		
		8-24-62	129.7P	913.3				11-23-62	81.6	941.2		
		10-11-62	102.8	940.2				12-08-62	82.0	940.8		
		11-08-62	129.1P	913.9				12-21-62	78.0	944.8		
		12-26-62	130.1P	912.9				1-26-63	86.5	936.3		
		1-23-63	95.8	947.2				2-08-63	71.0	951.6		
		2-11-63	86.0	959.0				3-01-63	65.0P	937.6		
		2-25-63	80.9	962.1				3-15-63	72.0	950.2		
		3-18-63	80.1	962.9				3-29-63	65.6	957.2		
		4-17-63	81.2	961.8				4-26-63	69.0	953.8		
		5-18-63	132.2P	910.8				5-10-63	78.6	944.2		
		6-25-63	133.5P	909.5				5-24-63	90.0	932.8		
		7-20-62	110.6P	914.4	5204	015/04W-23H01 S	1040.0**	7-11-62	125.0P	915.0	3847	
		8-03-62	111.0P	914.0				7-29-62	125.4P	914.6		
		8-17-62	114.9P	910.1				8-24-62	126.9P	913.1		
		9-14-62	113.0P	912.0				9-08-62	128.0P	912.0		
		9-28-62	84.0	941.0				9-20-62	129.9*	910.1		
		10-12-62	113.6P	911.4				10-18-62	132.2P	907.2		
		10-26-62	113.0P	912.0				10-31-62	114.3	925.7		
		11-09-62	110.0P	915.0				11-27-62	129.7P	910.3		
		11-23-62	82.9	942.1				12-11-62	114.9	925.1		
		12-08-62	64.0	941.0				12-31-62	113.3	926.7		
		12-21-62	78.5	946.5				1-23-63	130.0P	910.0		
		1-26-63	85.9	939.1				2-18-63	104.0	936.0		
		2-08-63	83.0	942.0				3-10-63	105.3	934.7		
		3-01-63	106.0P	919.0				3-23-63	99.5	940.5		
		3-15-63	74.0	951.0				4-17-63	120.7P	919.3		
		3-29-63	63.3	961.7				5-18-63	127.1P	912.9		
		4-26-63	68.3	956.3				6-16-63	135.0*	905.0		
		5-10-63	79.3	945.7								
		5-24-63	89.0	936.0								
		6-07-63	91.9	933.1								
		6-21-63	113.0P	912.0								
		7-20-62	104.0P	918.8	5204	015/04W-23K01 S	1042.0**	3-23-63	97.2	944.8	3847	
		8-03-62	91.6	941.8								
		6-07-63	91.0P	910.2								
		8-17-62	112.6P	911.8								
		8-31-62	111.0P	911.8								
		9-14-62	110.6P	912.0								
		9-28-62	86.0	936.0								

Questionable measurement
■ = Approximate ground surface elevation
P = Pumping measurement
A = Air gauge measurement

(CONT.)

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
UPPER SANTA ANA HYDRO SUBUNIT BUNKER HILL HYDRO SUBUNIT											
015/04W-23K02 S	1001•0	(CONT.)	1-12-63	118.6P	922.4	384.7	015/04W-27A02 S	1014•4	11-23-62	97.0	917•4
			1-12-63	102.0	919.5				12-08-62	111•0*	902•4
			2-18-63	95•5	945.5				12-21-62	922•4	
			3-10-63	97.7	943.3				1-26-63	91.5	922•9
			3-23-63	97.0	944.0				2-08-63	90•6	924•4
			4-17-63	117.1P	923.9				3-01-63	80.6	933•8
			5-18-63	118.8P	922•0				3-15-63	81.0	933•4
			6-16-63	121.8P	913.2				3-29-63	61.3	951•1
									4-26-63	79.0	935•4
									5-10-63	84.0	930•4
									5-24-63	91.3	923•1
									6-07-63	91.0	923•4
									6-21-63	92.0	922•4
015/04W-24J04 S	1105•0	7-25-62	118.0	987.0	3400		015/04W-27A06 S	1012•3	7-20-62	84.0	928•3
		9-18-62	132•0P	973.0					8-03-62	86.9	925•4
		10-26-62	122•0	983.0					8-17-62	87.0	925•3
		1-25-63	114.7	990.3					8-31-62	89.6	926•7
		2-26-63	114.3	990•7					9-14-62	90.0	922•3
		3-18-63	114•2	990•8					9-28-62	89.0	923•3
		4-26-63	113•8	991.2					10-12-62	91.0	921•3
		7-04-62	161.2P	930.8	5203				10-26-62	90.0	922•3
		8-03-62	146.2P	945.6					11-09-62	97.6	914•7
		9-07-62	166.2P	925•8					11-13-62	91.3	922•0
		10-02-62	142.2	949.8					12-08-62	107•0	905•3
		11-12-62	138.8	956•2					12-21-62	90.6	921•7
		12-10-62	140.9	951.1					1-26-63	91.5	920•8
		1-12-63	133•7	958.3					2-08-63	90.0	922•3
		1-28-63	131•2	954.8					3-11-63	91.0	922•3
		3-11-63	122•2	969.8					3-15-63	79.0	933•3
		3-29-63	124•2	967.8					3-29-63	74.3	938•0
		4-29-63	121.7	970.3					4-26-63	82.0	930•3
		5-29-63	140.9	951.1					5-10-63	85.9	926•4
		7-24-62	113•2	998.9	3400				5-24-63	87•3	925•0
		9-17-62	115.0	996.9					6-07-63	88•9	923•4
		3-08-63	111.1*	998.0					6-21-63	91.0	921•3
015/04W-27A02 S	1014•4	7-20-62	110.0	904•4	5204		015/04W-27A07 S	1015•0	7-20-62	108.3	906•7
		8-12-62	122.6	891.8					8-03-62	111•0	897•0
		8-17-62	126.6	887.8					8-17-62	120.0	895•0
		8-31-62	124•6	888.8					9-14-62	122.0	890•4
		9-14-62	127.6	886.8					9-28-62	118.0	918•0
		9-28-62	103.0	911.4					10-09-62	121.0	894•0
		10-12-62	123.0P	891.0					10-12-62	121.0	894•0
		10-26-62	104.0	910.4					10-28-62	118.0	918•0
		11-09-62	102.0	912.4					10-28-62	121.0	894•0
		(CONT.)									(CONT.)

P Pumping measurement

A Air gauge measurement

* Questionable measurement

** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
UPPER SANTA ANA HYDRO SUBUNIT											
BUNKER HILL HYDRO SUBAREA											
Y=01-E0											
Y=01-E2											
Y=01-E4											
Y=01-E6											
Y=01-E8											
Y=01-E10											
Y=01-E12											
Y=01-E14											
Y=01-E16											
Y=01-E18											
Y=01-E20											
Y=01-E22											
Y=01-E24											
Y=01-E26											
Y=01-E28											
Y=01-E30											
Y=01-E32											
Y=01-E34											
Y=01-E36											
Y=01-E38											
Y=01-E40											
Y=01-E42											
Y=01-E44											
Y=01-E46											
Y=01-E48											
Y=01-E50											
Y=01-E52											
Y=01-E54											
Y=01-E56											
Y=01-E58											
Y=01-E60											
Y=01-E62											
Y=01-E64											
Y=01-E66											
Y=01-E68											
Y=01-E70											
Y=01-E72											
Y=01-E74											
Y=01-E76											
Y=01-E78											
Y=01-E80											
Y=01-E82											
Y=01-E84											
Y=01-E86											
Y=01-E88											
Y=01-E90											
Y=01-E92											
Y=01-E94											
Y=01-E96											
Y=01-E98											
Y=01-E100											
Y=01-E102											
Y=01-E104											
Y=01-E106											
Y=01-E108											
Y=01-E110											
Y=01-E112											
Y=01-E114											
Y=01-E116											
Y=01-E118											
Y=01-E120											
Y=01-E122											
Y=01-E124											
Y=01-E126											
Y=01-E128											
Y=01-E130											
Y=01-E132											
Y=01-E134											
Y=01-E136											
Y=01-E138											
Y=01-E140											
Y=01-E142											
Y=01-E144											
Y=01-E146											
Y=01-E148											
Y=01-E150											
Y=01-E152											
Y=01-E154											
Y=01-E156											
Y=01-E158											
Y=01-E160											
Y=01-E162											
Y=01-E164											
Y=01-E166											
Y=01-E168											
Y=01-E170											
Y=01-E172											
Y=01-E174											
Y=01-E176											
Y=01-E178											
Y=01-E180											
Y=01-E182											
Y=01-E184											
Y=01-E186											
Y=01-E188											
Y=01-E190											
Y=01-E192											
Y=01-E194											
Y=01-E196											
Y=01-E198											
Y=01-E200											
Y=01-E202											
Y=01-E204											
Y=01-E206											
Y=01-E208											
Y=01-E210											
Y=01-E212											
Y=01-E214											
Y=01-E216											
Y=01-E218											
Y=01-E220											
Y=01-E222											
Y=01-E224											
Y=01-E226											
Y=01-E228											
Y=01-E230											
Y=01-E232											
Y=01-E234											
Y=01-E236											
Y=01-E238											
Y=01-E240											
Y=01-E242											
Y=01-E244											
Y=01-E246											
Y=01-E248											
Y=01-E250											
Y=01-E252											
Y=01-E254											
Y=01-E256											
Y=01-E258											
Y=01-E260											
Y=01-E262											
Y=01-E264											
Y=01-E266											
Y=01-E268											
Y=01-E270											
Y=01-E272											
Y=01-E274											
Y=01-E276											
Y=01-E278											
Y=01-E280											
Y=01-E282											
Y=01-E284											
Y=01-E286											
Y=01-E288											
Y=01-E290											
Y=01-E292											
Y=01-E294											
Y=01-E296											
Y=01-E298											
Y=01-E300											
Y=01-E302											
Y=01-E304											
Y=01-E306											
Y=01-E308											
Y=01-E310											
Y=01-E312											
Y=01-E314											
Y=01-E316											
Y=01-E318											
Y=01-E320											
Y=01-E322											
Y=01-E324											
Y=01-E326											
Y=01-E328											
Y=01-E330											
Y=01-E332											
Y=01-E334											
Y=01-E336											
Y=01-E338											
Y=01-E340											
Y=01-E342											
Y=01-E344											
Y=01-E346											
Y=01-E348											
Y=01-E350											
Y=01-E352											
Y=01-E354											
Y=01-E356											
Y=01-E358											
Y=01-E360											
Y=01-E362											
Y=01-E364											
Y=01-E366											
Y=01-E368											
Y=01-E370											
Y=01-E372											
Y=01-E374											
Y=01-E376											
Y=01-E378											
Y=01-E380											
Y=01-E382											
Y=01-E384											
Y=01-E386											
Y=01-E388											
Y=01-E390											
Y=01-E392											
Y=01-E394											
Y=01-E396											
Y=01-E398											
Y=01-E400											
Y=01-E402											
Y=01-E404											
Y=01-E406											
Y=01-E408											
Y=01-E410											
Y=01-E412											
Y=01-E414											
Y=01-E416											
Y=01-E418											
Y=01-E420											
Y=01-E422											
Y=01-E424											
Y=01-E426											
Y=01-E428											
Y=01-E430											
Y=01-E432											
Y=01-E434											
Y=01-E436											
Y=01-E438											
Y=01-E440											
Y=01-E442											
Y=01-E444											
Y=01-E446											
Y=01-E448											
Y=01-E450											
Y=01-E452											
Y=01-E454											
Y=01-E456											
Y=01-E458											
Y=01-E460											
Y=01-E462											
Y=01-E464											
Y=01-E466											
Y=01-E468											
Y=01-E470											
Y=01-E472											
Y=01-E474											
Y=01-E476											
Y=01-E478											
Y=01-E480											
Y=01-E482											
Y=01-E484											
Y=01-E486											
Y=01-E488											
Y=01-E490											
Y=01-E492											
Y=01-E494											
Y=01-E496											
Y=01-E498											
Y=01-E500											
Y=01-E502											
Y=01-E504											
Y=01-E506											
Y=01-E508											
Y=01-E510											
Y=01-E512											
Y=01-E514											
Y=01-E516											
Y=01-E518											
Y=01-E520											
Y=01-E522											
Y=01-E524											
Y=01-E526											
Y=01-E528											
Y=01-E530											
Y=01-E532											
Y=01-E534											
Y=01-E536											
Y=01-E538											
Y=01-E540											
Y=01-E542											
Y=01-E544											
Y=01-E546											
Y=01-E548											
Y=01-E550											
Y=01-E552											
Y=01-E554											
Y=01-E556											
Y=01-E558											
Y=01-E560											
Y=01-E562											
Y=01-E564											
Y=01-E566											
Y=01-E568											
Y=01-E570											
Y=01-E572											
Y=01-E574											
Y=01-E576											
Y=01-E578											
Y=01-E580											
Y=01-E582											
Y=01-E584											
Y=01-E586											
Y=01-E588											
Y=01-E590											
Y=01-E592											
Y=01-E594											
Y=01-E596											
Y=01-E598											
Y=01-E600											
Y=01-E602											
Y=01-E604											
Y=01-E606											
Y=01-E608											
Y=01-E610											
Y=01-E612											
Y=01-E614											
Y=01-E616											
Y=01-E618											
Y=01-E620											
Y=01-E622											
Y=01-E624											
Y=01-E626											
Y=01-E628											
Y=01-E630											
Y=01-E632											
Y=01-E634											
Y=01-E636											
Y=01-E638											
Y=01-E640											
Y=01-E642											
Y=01-E644											
Y=01-E646											
Y=01-E648											
Y=01-E650											
Y=01-E652											
Y=01-E654											
Y=01-E656											
Y=01-E658											
Y=01-E660											
Y=01-E662											
Y=01-E664											
Y=01-E666											
Y=01-E668											
Y=01-E670											
Y=01-E672											
Y=01-E674											
Y=01-E676											
Y=01-E678											
Y=01-E680											
Y=01-E682											
Y=01-E684											
Y=01-E686											
Y=01-E688											
Y=01-E690											
Y=01-E692											
Y=01-E694											
Y=01-E696											
Y=01-E698											
Y=01-E700											
Y=01-E702											
Y=01-E704											
Y=01-E706											
Y=01-E708											
Y=01-E710											
Y=01-E712											
Y=01-E714											
Y=01-E716											
Y=01-E718											
Y=01-E720											
Y=01-E722											
Y=01-E724											
Y=01-E726											
Y=01-E728											
Y=01-E730											
Y=01-E732											
Y=01-E734											
Y=01-E736											
Y=01-E738											
Y=01-E740											
Y=01-E742											
Y=01-E744											
Y=01-E746											
Y=01-E748											
Y=01-E750											
Y=01-E752											
Y=01-E754											
Y=01-E756											
Y=01-E758											
Y=01-E760											
Y=01-E762											
Y=01-E764											
Y=01-E766											
Y=01-E768											
Y=01-E770											
Y=01-E772											
Y=01-E774											
Y=01-E776											
Y=01-E778											
Y=01-E780											
Y=01-E782											
Y=01-E784											
Y=01-E786											
Y=01-E788											
Y=01-E790											
Y=01-E792											
Y=01-E794											
Y=01-E796											
Y=01-E798											
Y=01-E800											
Y=01-E802											
Y=01-E804											
Y=01-E806											
Y=01-E808											
Y=01-E810											
Y=01-E812											
Y=01-E814											
Y=01-E816											
Y=01-E818											
Y=01-E820											
Y=01-E822											
Y=01-E824											
Y=01-E826											
Y=01-E828											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Water Surface Elevation, in feet	Dist G.S. to Water Surface in feet	Agency Supplying Date	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
Y-01*EO											
UPPER SANTA ANA HYDRO SUBUNIT											
BUNKER HILL HYDRO SUBAREA											
(CONT.)											
01S/04W-27A11 S	1015.0		84.4	930.6	5204	01S/04W-27A19 S	1007.0*		2-08-63	96.0	911.0
3-15-63	82.5		923.5			3-15-63	83.9				921.1
3-19-63	59.4		955.6			3-29-63	85.6				921.4
4-26-63	77.8		937.2			4-26-63	62.0				921.0
5-10-63	81.4		933.6			5-10-63	80.0				921.0
5-14-63	95.5		919.5			5-14-63	84.3				922.7
6-01-63	98.4		916.6			6-14-63	96.0				911.0
6-21-63	106.1		908.9			6-14-63	92.6				914.4
01S/04W-27A13 S	1017.0		7-06-62	90.7	926.3	01S/04W-27H01 S	1020.0**		7-20-62	66.0	954.0
7-06-62	107.3		908.7			8-03-62	68.4				952.0
8-03-62	103.4		913.8			8-17-62	74.6				952.0
8-11-62	109.7		907.3			8-31-62	77.0*				944.4
8-31-62	106.7		910.3			9-14-62	74.0				944.0
9-04-62	109.7		907.3			9-28-62	75.0P				944.0
9-04-62	109.7		907.3			10-12-62	74.0P				944.0
9-21-62	96.7		920.3			10-26-62	69.9				950.1
10-12-62	106.7		910.3			11-09-62	70.3				949.7
11-02-62	103.3		913.7			11-23-62	69.4				951.0
11-22-62	94.7		922.7			12-08-62	71.0				949.0
12-08-62	96.7		920.3			12-21-62	70.0				950.0
12-21-62	95.7		921.3			1-26-63	70.0				950.0
1-26-63	93.2		923.8			2-08-63	66.0				953.4
2-08-63	92.3		924.7			3-01-63	62.0				958.0
3-01-63	82.7		930.3			3-15-63	59.0				961.0
3-15-63	83.3		933.3			3-29-63	55.9				961.1
3-19-63	63.7		952.7			4-26-63	60.0P				960.1
4-26-63	70.7		931.3			5-10-63	63.0P				951.4
5-10-63	84.7		923.3			5-14-63	67.3				952.7
5-31-63	92.0		925.0			6-07-63	71.3				948.0
6-14-63	90.3		926.7			6-21-63	70.0P				946.0
01S/04W-27A19 S	1007.0**		7-20-62	105.0	902.0	01S/04W-27H08 S	1018.0		7-24-62	65.4	952.6
8-03-62	115.6		891.4			9-14-62	67.7*				923.3
8-17-62	118.7		889.0			10-25-62	90.7				924.4
8-31-62	116.0		891.0			1-29-63	90.8				921.2
9-14-62	121.0		888.0			2-25-63	86.7				931.3
9-28-63	102.9		904.1			3-19-63	81.8				936.2
10-12-62	115.0		892.0			4-26-63	82.5				935.5
11-02-62	103.0		914.0			5-14-62	80.6				949.4
11-23-62	96.0		910.0			6-07-63	80.7				945.0
12-08-62	105.0		902.0			7-19-62	80.6				941.0
12-21-62	95.0		912.0			8-28-62	80.6				945.0
1-26-63	96.5		910.5			11-01-62	80.6				945.4
(CONT.)											945.4
P Pumping measurement											(CONT.)
A Air gauge measurement											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data	
UPPER SANTA ANA HYDRO SURUNIT BUNKER HILL HYDRO SURAREA												
01N/03W-19E01 S	1466.0**	12-07-62	0.5	1469.5	4104	01N/03W-30C02 S	1362.0**	9-04-62	298.0	1063.0	4104	
		1-17-63	0.5	1469.4				9-28-62	298.0	1071.0		
		2-1-63	0.5	1459.4				1-01-62	298.6	1065.4		
		3-1-63	0.5	1459.4				1-2-62	298.2	1066.8		
		5-02-63	0.2	1459.8				1-17-63	298.0	1067.0		
01N/03W-28P01 S	1496.2	2-28-63	447.4	1048.8	3400	01N/03W-30J03 S	1350.0**	2-21-63	298.0	1064.7		
		3-19-63	646.1	1048.1				3-21-63	336.0	1064.7		
		4-24-63	441.9	1048.3				5-02-63	295.0	1067.0		
01N/03W-29M01 S	1345.2	7-15-62	326.0	1019.2	5051							
		8-15-62	330.5	1014.7				6-04-63	295.0	1064.4		
		9-15-62	336.5	1008.7				7-15-62	270.0	1007.6	5051	
		10-15-62	329.7	1015.5		01N/03W-31R01 S	1277.6	8-15-62	234.3	993.3		
		11-15-62	336.2	1011.2				9-15-62	228.8	1000.8		
		12-15-62	335.0	1010.0				10-15-62	230.8	988.8		
		1-15-63	328.7	1016.5				1-15-62	228.2	1002.4		
		2-15-63	325.7	1019.5				2-15-62	224.2	1001.4		
		3-15-63	322.3	1019.9				3-15-63	226.3	1003.3		
		4-15-63	327.0	1018.8				4-15-63	223.5	1004.1		
		5-15-63	322.5	1019.7				3-15-63	223.5	1004.1		
01N/03W-29N01 S	1291.0	7-15-62	301.80	989.2	5051							
		8-15-62	308.00	982.0				4-15-63	224.9	1003.7		
		9-15-62	312.8	978.2				5-15-63	236.3	991.3		
		10-15-62	310.5	980.5								
		11-15-62	316.8	984.2								
		12-15-62	316.30	986.7								
		1-15-63	308.00	983.0								
		2-15-63	308.30	982.7								
		3-15-63	308.00	983.0								
		4-15-63	308.00	974.2								
		5-15-63	306.90	994.1								
01N/03W-29R01 S	1368.7	7-24-62	316.0	1052.7	3400	01N/03W-31C02 S	1210.0	9-04-62	206.8	1003.2	4104	
		9-14-62	321.9	1046.8				1-10-63	206.2	1003.8		
		10-9-62	322.2	1045.5				2-20-63	202.0	1001.8		
		1-28-63	323.7	1045.0				3-21-63	202.5	1004.5		
		2-28-63	324.4	1045.3				5-03-63	206.0	1006.0		
		3-29-63	323.5	1045.2								
		4-24-63	323.0	1045.7								
		5-15-63	243.5	1118.5	4104							
(CONT.)												

P Pumping measurement

A Air gauge measurement

■ Questionable measurement

■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data			
									SANTA ANA RIVER HYDRO UNIT			UPPER SANTA ANA HYDRO SUBUNIT		
									Y-01-E0	BUNKER HILL HYDRO SUBAREA	Y-01-E0	Y-01-E2	Y-01-E0	Y-01-E2
01N/03W-31L02 S	1150.0		7-15-62	142.5	1007.5	5051	01N/03W-32C01 S	1286.4		8-15-62	278.0		1008.4	5051
01N/03W-31L03 S	1149.8		9-15-62	149.9	1000.1					9-15-62	280.2		1006.2	
			10-15-62	167.5	1002.5					10-15-62	278.4		1008.7	
			11-15-62	141.5	1001.5					11-15-62	276.7		1009.7	
			12-15-62	149.3	1000.7					12-15-62	279.2		1007.2	
			1-15-63	144.9	1005.1					1-15-63	281.3		1005.1	
			2-15-63	142.9	1007.1					2-15-63	279.7		1006.7	
			3-15-63	144.5	1005.5					3-15-63	279.6		1006.8	
			4-15-63	143.7	1006.7					4-15-63	280.6		1005.8	
			5-15-63	146.0	1004.0					5-15-63	280.3		1006.1	
01N/03W-31L03 S	1149.8		7-15-62	149.2	1000.6	5051	01N/03W-32C02 S	1270.0*		7-15-62	263.5P		1006.5	5051
			8-15-62	154.0P	995.8					8-15-62	267.4P		1002.0	
			9-15-62	151.0P	996.8					9-15-62	269.5P		1000.5	
			10-15-62	154.4P	995.4					10-15-62	268.3P		1001.7	
			11-15-62	139.4	1010.4					11-15-62	252.0		1018.0	
			12-15-62	138.9	1001.4					12-15-62	269.2P		1000.8	
			1-15-63	148.4	1003.6					1-15-63	252.3		1017.7	
			2-15-63	166.2	1002.6					2-15-63	267.4P		1002.1	
			3-15-63	147.2	1002.6					3-15-63	267.4P		1002.2	
			4-15-63	146.8	1003.0					4-15-63	267.4P		1002.7	
			5-15-63	153.8P	996.3					5-15-63	267.2P		1002.8	
01N/03W-31L03 S	1150.0*		7-15-62	152.5	997.5	5051	01N/03W-32H02 S	1143.5		9-14-62	DRY		3400	
			8-15-62	156.1	993.9					9-14-62	263.3		1044.7	
			9-15-62	162.3P	987.9					10-29-62	262.8		1045.7	
			10-15-62	165.2	984.8					10-24-63	265.6		1042.4	
			11-15-62	161.7	988.3									
			12-15-62	161.0	989.0									
			1-15-63	153.0	997.0									
			2-15-63	153.0	994.8									
01N/03W-31M03 S	1150.0*		10-03-62	148.0	1002.0	3230	01N/03W-34H01 S	1649.6		7-24-62	66.7P		1582.9	
			1-10-63	160.2	999.8					8-14-62	78.1P		1571.6	
			3-19-63	145.2	1016.8					10-29-62	77.8		1571.8	
01N/03W-31P01 S	1115.8		10-03-62	DRY						3-19-63	64.4P		1605.4	
			1-10-63	DRY										
			3-19-63	DRY										
01N/03W-31C01 S	1286.4		7-15-62	275.8	1010.6	5051	01N/04W-07F01 S	1622.0		7-27-62	227.0*		1395.0	3230
										9-20-62	260.0P		1260.0	
										10-18-62	258.0P		1354.7	
										11-21-62	272.0*		1350.0	
										12-11-62	277.0*		1385.0	
										1-23-63	274.0P		1347.9	
										2-12-63	278.8		1393.2	
										3-14-63	276.6		1395.4	
										4-18-63	278.3		1396.7	
										5-14-63	274.8		1397.2	

(CONT.)

P Pumping measurement

A Air gauge measurement

CS-125

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	D&G S to Water Surface in feet		Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	D&G S to Water Surface in feet		Water Elevation in feet	Agency Supplying Data
			Water Surface Elev. in feet	in feet					D&G S to Water Surface in feet	Date		
SANTA ANA RIVER HYDRO UNIT												
			Y-01.00						Y-01.00			
UPPER SANTA ANA HYDRO SUBUNIT												
			Y-01.E0						Y-01.E0			
BUNKER HILL HYDRO SUBAREA												
			Y-01.E2						Y-01.E2			
01N/04W-0RM01 S	1531•2	7-17-62	232•5	1298•7	3230	01N/04W-16E03 S	1407•0	12-13-62	230•2*	1176•8	3230	
	9-19-62	233•0	1298•0	1297•8			1-24-63	231•9	1175•4			
	10-26-62	233•4	1297•8	1297•4			2-13-63	231•1	1175•9			
	11-21-62	233•8	1297•8	1297•4			4-18-63	231•6	1175•4			
	12-11-62	234•0	1297•2	1297•2			5-15-63	241•9P	1165•1			
	1-23-63	234•4	1296•8	1296•8								
	2-12-63	235•2	1296•0	1295•4								
	3-14-63	235•8	1295•4	1295•2								
	4-18-63	236•0	1295•0	1294•9								
	5-14-63	236•3	1294•9	1294•9								
01N/04W-08P01 S	1476•7	10-04-62	245•0	1231•7	3230	01N/04W-20N01 S	1330•9	10-04-62	298•0	1032•9	3230	
	1-10-63	246•5	1220•7	1209•7			1-16-63	298•7	1032•2			
	3-20-63	247•4	1209•3	1209•4			3-20-63	299•0	1031•9			
01N/04W-14R08 S	1409•1	10-04-62	14•7	1394•4	3230	01N/04W-23K01 S	1294•4	1-15-63	292•8	1001•6	3230	
	1-15-63	13•6	1395•5	1395•5			3-20-63	292•0	1002•4			
	3-20-63	13•0	1396•1	1396•1								
01N/04W-14R09 S	1420•0**	10-04-62	10•8	1469•2	3230	01N/04W-23M01 S	1294•8	10-04-62	28•6	1011•2	3230	
	1-13-63	9•9	1410•0	1411•0			1-15-63	285•6	1009•2			
	3-20-63	9•0	1410•2	1411•0			3-20-63	285•6	1009•2			
01N/04W-16E01 S	1411•9	9-20-62	229•0	1182•8	3230	01N/04W-24G01 S	1450•0**	7-19-62	4•8	1445•2	4104	
	10-18-62	228•9	1183•0	1183•0			9-04-62	5•0	1445•0			
	1-24-63	227•9	1184•0	1184•0			9-28-62	5•2	1444•8			
	2-23-63	226•2	1183•7	1183•7			11-01-62	5•2	1444•8			
	4-18-63	225•5	1176•4	1176•4			12-07-62	5•3	1446•5			
	5-15-63	243•9P	1166•0	1166•0			1-17-63	5•4	1446•6			
01N/04W-16F02 S	1403•3	7-31-62	220•0*	1183•3	3230	01N/04W-25A01 S	1295•6	7-19-62	236•0P	1059•6	4104	
	9-20-62	220•5*	1176•8	1179•8			9-20-62	236•0P	1056•6			
	10-18-62	220•5*	1173•8	1173•8			9-28-62	241•0P	1054•6			
	11-21-62	220•5*	1173•8	1173•8			11-01-62	219•0	1076•6			
	12-13-62	249•5P	1153•8	1179•8			11-01-62	220•5	1066•6			
	1-24-63	221•8	1179•8	1179•8			11-16-62	241•5P	1048•1			
	2-13-63	221•5	1179•8	1179•8			12-07-62	228•2	1067•4			
	3-15-63	220•8*	1176•5	1176•5			12-11-62	243•6P	1052•0			
	4-18-63	220•5*	1173•8	1173•8			1-17-63	225•6*	1070•0			
	5-15-63	252•7P	1150•6	1150•6			2-21-63	227•2	1068•4			
01N/04W-16E03 S	1407•0	9-20-62	226•9	1180•1	3230			3-22-63	228•9	1066•7		
	10-18-62	226•9P	1182•1	1182•1			4-09-62	231•2	1064•4			
	11-21-62	227•7	1177•3	1177•3			5-02-63	232•4	1063•2			
(CONT.)												

P Pumping measurement

A Air gauge measurement

■ Questionable measurement

■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G S Ele., in feet	Date	Dist G S to Water Surface in feet		Agency Supplying Data	State Well Number	G S Ele., in feet	Date	Dist G S to Water Surface in feet		Water Elevation in feet	Agency Supplying Data					
			SANTA ANA RIVER HYDRO UNIT						UPPER SANTA ANA HYDRO SUBUNIT								
Y-01•EO																	
01N/04W-25A01 S	1295•6	6-03-63	246.5P	1049•1	4104	01N/04W-26A01 S	1243•5	5-03-63	255•7	987•8	4104						
01N/04W-25C02 S	1243•0**	7-19-62	275.8P	967•2	4104	01N/04W-26A02 S	1241•0	7-19-62	276.6P	966•4	4104						
	(CONT.)	8-01-62	280.0P	963•0				8-01-62	278.5P	965•5							
	9-04-62	266.6P	970•4				9-28-62	265.4	995•0								
	9-28-62	258.2	981•8				11-07-62	255.2P	985•8								
	11-08-62	262.0	981•0				11-18-62	277.6P	963•4								
	12-07-62	285.0P	958•0				12-11-62	257.8	983•2								
	12-21-62	285.4P	957•6				12-28-62	257.6P	983•4								
	1-17-63	288.0P	955•0				1-17-63	280.0P	963•0								
	2-21-63	283.1P	959•0				2-21-63	284.0P	955•0								
	3-22-63	265.1	977•9				3-22-63	249.2	991•8								
	4-09-63	274•0	963•0				5-03-63	253•0	983•0								
	5-02-63	284.0P	955•0				6-04-63	271.0P	970•0								
	6-03-63	287.7P	955•3				6-17-63	274.0P	968•0								
01N/04W-25D02 S	1242•8	7-19-62	DRY	4104		01N/04W-26E02 S	1236•2	7-27-62	239•4	996•9	3230						
	9-04-62	DRY					9-20-62	246.5	987•7								
01N/04W-25K01 S	1206•6	10-03-62	207•9	998•7	3230		10-18-62	259.0	977•2								
	1-15-63	214.8	991•8				11-07-62	262.0	975•2								
	3-19-63	203.5	1003•1				12-12-62	260.6	975•6								
01N/04W-25M03 S	1208•0**	7-18-62	188.6*	1019•4	4104	01N/04W-26H01 S	1200•7	1-15-63	219.0	981•5	3230						
	8-04-62	190.0*	1018•0				3-20-63	211•2	987•5								
	9-28-62	188.8*	1019•2														
	11-01-62	191.0*	1017•0														
	12-07-62	192.0*	1016•0														
	1-17-63	193.8*	1014•2														
	3-22-63	194.3*	1012•7														
	5-03-63	194.6*	1012•4														
71N/04W-25P04 S	1190•4	3-21-63	170•8	1019•6	4104	01N/04W-26N02 S	1193•7	1-15-63	213•8	979•9	3230						
	5-02-63	171•9	1018•5				3-20-63	212•2	981•5								
01N/04W-25R01 S	1212•0	10-03-62	211•3	1000•7	1230	01N/04W-26P03 S	1171•0	7-21-62	180•5	981•5	3230						
	1-15-63	217.9	994•5				9-13-62	226.7P	944•3								
	3-19-63	208.3	1003•7				11-21-62	195•2	975•3								
01N/04W-26A01 S	1243•5	8-01-62	271.0P	972•5	4104	01N/04W-27A01 S	1244•4	7-27-62	240•1	995•3	3230						
	9-01-62	244.9	998•6				9-13-62	260•2P	980•8								
	2-21-63	267.6P	976•0				10-03-62	253•6	986•8								
	3-22-63	259.8	983•7				10-18-62	252•6	987•8								
	(CONT.)						(CONT.)										
# Questionable measurement * Approximate ground surface elevation																	
▲ Pumping measurement ▲ Air gauge measurement																	

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Dist G.S. to Water Surface in feet		Water Elevation, in feet	Surface Agency Supplying Data
			Dist G.S.	to Water Surface					Dist G.S.	to Water Surface		
SANTA ANA RIVER HYDRO UNIT												
			Y-01*50	Y-01*52					Y-01*00	Y-01*00		
UPPER SANTA ANA HYDRO SUBUNIT												
01N/04W-27A01 S	1244*4	(CONT.)	11-21-62	258.6	985.8	3230	01N/04W-27N02 S	1184*1	5-14-63	207.2	976.9	3230
			12-12-62	259.6	985.*		01N/04W-29F01 S	1278*0**	1-16-63	268.0*	1010.0	3230
			1-23-63	258.0	986.*		01N/04W-29P02 S	1247*5	3-20-63	234.*6	1012.9	3230
			2-12-62	257.6	986.8		01N/04W-31A01 S	1258*4	1-16-63	244.*5	1013.9	3230
			3-14-63	259.4	992.5		01N/04W-31P03 S	1210*0	7-12-62	289.*3	920.7	4124
			4-18-63	252.0*					2-15-63	307.2		
			5-14-63	258.6	985.*				2-15-63	298.2	911.8	
01N/04W-27B01 S	1234*0**	(CONT.)	12-17-62	250.0	984.*	3230			4-17-63	293.2	916.8	
			1-21-62	248.4	985.6				5-17-63	300.0	909.8	
			2-15-63	251.0	983.0							
01N/04W-27G01 S	1226*4	(CONT.)	7-27-62	239*2*	987.*	3230	01N/04W-32D004 S	1236*0	9-18-62	222.7	1013.3	3230
			9-20-62	255.9 P	970.5				10-18-62	224.1	1011.9	
			10-20-62	243.6	982.0				11-23-62	223.7	1012.3	
			11-20-62	244.*1	982.*				12-13-62	224.5	1011.5	
			12-12-62	244.*6	981.8				1-24-63	223.7		
			1-23-63	245.6	980.8				2-13-63	223.4	1012.6	
			2-12-63	243.*6	983.3				3-14-63	223.5	1012.5	
			3-14-63	242.*3	984.1				4-18-63	223.7	1012.3	
			4-18-63	244.6	981.8				5-15-63	223.7	1012.3	
			5-15-63	258.6 P								
01N/04W-27M01 S	1189.1	(CONT.)	7-27-62	213.0	976.*	3230	01N/04W-32N01 S	1184*8	11-04-62	184.9	999.9	3230
			9-19-62	215.0	974.0				1-16-62	181.4	1003.4	
			10-22-62	217.1	972.0				3-20-63	180.1	1004.7	
			11-20-62	218.*3	970.8							
			12-13-62	211.0	978.1		01N/04W-33M01 S	1161*0	10-06-62	155.6	1005.4	3230
			1-23-63	210.0	979.1				1-16-63	156.6	1004.4	
			2-11-63	209.2	979.9				3-20-63	156.0	1005.0	
			3-14-63	208.3	980.8							
			4-18-63	208.3	980.8							
			5-1-63	211.3	977.*8		01N/04W-34G01 S	1141*9	7-31-62	169.2	972*7	3230
			7-27-62	209.*6 P	974.*5	3230			9-20-62	172.2	969.7	
			9-19-62	211.0 P	973.*1				10-26-62	171.2		
			10-22-62	208.0	976.1				11-20-62	171.2	970.7	
			11-20-62	209.2	978.1				12-12-62	170.9	971.0	
			12-13-62	206.0	978.1				1-24-63	170.2		
			1-24-63	205.0	979.*1				2-13-63	168.2	972.7	
			2-11-63	204.*5	979.6				3-14-63	167.6	971.3	
			3-14-63	203.5	980.4				4-18-63	165.0	970.9	
			4-18-63	204.0	980.1				5-15-63	172.6	969.3	
			(CONT.)									

Questionable measurement
* Approximate ground surface elevation

P Pumping measurement
A Air gage measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Date	State Well Number	G.S. Elev., in feet	Date	District to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Date	
									Santa Ana River Hydro Unit				
Y-01•E0													
01N/04W-34G03 S	1136•2	7-31-62	165•1 9-2-62 10-2-62	968•8 968•8 968•8	971•1 967•1 967•1	3230	01N/04W-35E02 S	1129•6	1-15-63 3-20-63	150•8 141•2	978•8 978•4	3230	
01N/04W-35C01 S	1153•2	7-31-62	176•0 11-21-62 12-12-62 1-24-63 2-12-63	977•2 978•0 166•2 162•3 975•9	979•6 979•6 979•6 979•6 979•6	3230	01N/04W-35J02 S	1122•4	10-05-62 1-16-63 3-20-63	141•0 140•4 141•3	981•4 982•0 981•1	3230	
01N/04W-35C02 S	1164•5	7-31-62	174•1 1-15-63 4-18-63 5-11-63 6-14-63	978•1 178•0 178•0 180•7 180•7	980•4 177•2 175•1 178•0 187•6	3230	01N/04W-35E01 S	1129•6	7-12-62 7-19-62 7-26-62	162•9 162•8P 163•1	966•7 966•8 966•5	3230	
01N/04W-35C03 S	1168•0	7-31-62	188•8 2-11-62 1-21-62 2-12-63 1-22-63 2-12-63	978•7 188•1 192•8 187•4 187•6 185•3	979•2 218•2* 193•8 977•2 976•2 979•2	3230	01N/04W-35E02 S	1129•6	3-14-63 3-29-63 4-11-63 4-18-63 4-25-63 5-02-63	150•8 141•2 141•2 141•2 141•2 154•0	969•6 969•8 969•8 969•5 970•1 154•0	3230	
01N/04W-35E02 S	1129•8	10-06-62	145•8	983•8	[CONT.]	3230	01N/04W-35E03 S	1168•0	5-09-63 5-16-63 5-23-63 6-06-63	162•4P 166•4 168•2 168•9P	967•4 967•2 961•4 960•7	3230	
					P Pumping measurement								
					A Air gauge measurement								
					Appropriate ground surface elevation								

CS-129

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Ele., in feet, in feet	Agency Supplying Data						
SANTA ANA RIVER HYDRO UNIT																	
01N/04W-25M03 S	1122•7	7-27-62	161.0	961•7	3230	01N/04W-36001 S	1098•9	2-28-63	107•3	991•6	3400						
9-20-62	185.0 P	937•9				1098•9	3-06-63	108•2	989•4								
10-26-62	186.0 P	936•1				1098•9	3-19-63	106•2	992•7	3400							
11-20-62	186.2 P	936•5				1098•9	3-21-63	103•6	994•4	4104							
12-12-63	186.4 P	936•3				1098•9	4-24-63	108•5	990•4	3400							
1-24-63	159.6	963•1				1098•9	5-09-63	112•2	985•8	4104							
2-12-63	181.6 P	940•9				1098•9	6-04-63	119•6 P	978•4								
3-14-63	183.0 P	939•7				01N/04W-36R01 S	1100•0**	7-18-62	101•3	998•7	4104						
4-18-63	155.0	967•0				01N/04W-36R01 S	1100•0**	9-04-62	105•2	994•8							
5-14-63	194.0 P	928•2				01N/04W-36R01 S	1100•0**	10-01-62	102•6	997•6							
01N/04W-36E01 S	1134•2	7-24-62	107•7	1026•5	3400	01N/04W-36E01 S	107•7	10-31-62	106•2	993•8							
9-14-62	117•2	1017•0				01N/04W-36E01 S	107•7	11-07-62	105•2	994•8							
10-25-62	117•4	1016•8				01N/04W-36E01 S	107•7	1-10-63	104•3	995•7							
1-28-63	128•4	1005•8				01N/04W-36E01 S	107•7	2-20-63	102•2	997•8							
2-28-63	130•9	1003•3				01N/04W-36E01 S	107•7	3-20-63	102•4	997•6							
3-19-63	131•9	1002•3				01N/04W-36E01 S	107•7	5-09-63	104•3	995•7							
4-24-63	133•5	1000•7															
01N/04W-36K07 S	1120•0	7-18-62	131•9	988•1	4104	REOLANDS HYDRO SUBAREA											
8-31-62	138•9	981•1				01S/03W-13P01 S	1520•3	7-18-62	331•4 P	1188•9	3400						
9-28-62	126•1	982•9				01S/03W-13P01 S	1520•3	9-13-62	339•3 P	1180•8							
10-30-62	131•7	988•3				01S/03W-13P01 S	1520•3	10-26-62	341•4 P	1178•9							
1-20-62	133•1	986•9				01S/03W-13P01 S	1520•3	11-25-62	343•3 P	1176•4							
1-10-63	131•3	988•7				01S/03W-13P01 S	1520•3	12-25-62	306•8	1213•5							
2-25-63	126•5	990•5				01S/03W-13P01 S	1520•3	1-31-63	306•6	1213•7							
3-06-63	129•1	988•9				01S/03W-13P01 S	1520•3	2-26-63	296•3	1224•0							
5-09-63	126•1	988•9				01S/03W-13P01 S	1520•3	3-20-63	295•3	1224•4							
5-13-63	131•1	988•9				01S/03W-13P01 S	1520•3	4-25-63	292•1	1228•2							
01N/04W-36001 S	1098•0**	7-18-62	113•4	984•6	4104	01S/03W-13P02 S	1534•5	7-18-62	356•0 P	1178•5	3400						
1098•0*	7-24-62	96•8	1002•1	3400	4104	01S/03W-13P02 S	1534•5	9-13-62	323•7	1210•8							
8-31-62	120•0 P	978•0				01S/03W-13P02 S	1534•5	10-26-62	359•3 P	1178•2							
9-14-62	118•6 P	979•4				01S/03W-13P02 S	1534•5	11-25-62	328•8	1205•7							
10-6•2	92•7	3400				01S/03W-13P02 S	1534•5	12-25-62	324•8	1209•7							
10-23-62	118•4	979•6				01S/03W-13P02 S	1534•5	1-31-63	355•6 P	1178•9							
10-30-62	112•0	986•0				01S/03W-13P02 S	1534•5	2-26-63	314•0	1204•5							
11-08-62	114•4 P	983•6				01S/03W-13P02 S	1534•5	3-20-63	312•2	1222•3							
12-02-62	116•2*	982•7				01S/03W-13P02 S	1534•5	4-25-63	308•1	1226•4							
1-10-63	116•4	981•6				01S/03W-13P02 S	1534•5	9-13-62	348•6 P	1171•1	3400						
1-24-63	114•4 P	1025•0				01S/03W-13P02 S	1534•5	10-01-63	361•6 P	1158•1							
1-28-63	104•5 P	994•6				01S/03W-13P02 S	1534•5	(CONT.)									
2-20-63	R4•5*	1013•7															

P Pumping measurement

A Air gauge measurement

* Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	Y-01•00	UPPER SANTA ANA HYDRO SUBUNIT REDLANDS HYDRO SUBAREA	Y-01•E0	UPPER SANTA ANA HYDRO SUBUNIT REDLANDS HYDRO SUBAREA	Y-01•E0
015/03W-24C01 S	1519•7	(CONT.)	10-26-62 11-31-63 2-26-63 3-13-63 4-25-63	363•2P 371•8P 365•8P 1211•1 1212•5	1156•5 1147•9 1153•9 1211•1 1212•8	3400	015/03W-32J02 S	1368•6	3-18-63 4-25-63	269•2 261•6	1099•4 1107•0
015/03W-24R01 S	1583•0		7-15-62 9-11-62 10-22-62 11-25-62 12-30-63 1-29-63 2-22-63 3-20-63 4-25-63	379•7P 384•9P 356•6 352•5 1230•5 1229•5 1231•1 350•0 355•5 345•7	1203•3 1190•4 1226•4 1230•5 1229•5 1231•1 1233•0 1222•5 1237•3	3400	015/03W-33D01 S	1380•0*	7-02-62 1-1-63 2-09-63 4-15-63	351•3 358•2 357•5 357•2	1028•7 1022•5 1021•48 1022•5
015/03W-28P01 S	1264•9		7-22-62 9-17-62 10-24-62 11-29-62 1-23-63 2-18-63 3-18-63 4-25-63	156•6 161•2 161•5 103•4 144•7 172•2 171•7 171•7	1108•3 1101•2 1103•7 1103•4 1109•2 1109•2 1109•0 1109•4	3400	025/03W-02A03 S	1291•0	10-25-62 4-25-63	142•4P 281•8	1148•6 1183•2
015/03W-32A01 S	1287•0		7-20-62 9-18-62 10-22-62 1-26-63 2-26-63 3-18-63 4-25-63	173•4 194•2 196•2 196•2 198•3 198•7 195•3	1096•7 1092•8 1090•8 1090•3 1088•7 1091•7	3400	015/02W-1BRO1 S	1762•6	7-19-62 9-11-62 10-21-63 2-26-63 3-19-63 4-26-63	286•1P 294•4P 292•3P 281•1*	1476•5 1467•7 1470•3 1493•3 1483•9 1524•3
015/03W-32J02 S	1368•6		7-26-62 9-11-62 10-24-62 12-25-62 2-26-63 4-25-63	285•0P 269•9P 162•6P 165•3 161•1	1083•9 1098•1 1101•0 1098•0 1102•2	3400	015/02W-19C01 S	1686•0	7-18-62 9-13-62 10-26-62 12-01-63 2-01-63 3-20-63	202•4P 173•1 176•8 171•6 172•5 171•6	1483•9 1512•9 1511•2 1514•4 1513•5 1514•4
(CONT.)											
015/03W-32J01 S	1263•3		9-03-62 10-24-62 12-25-62 2-26-63 4-25-63	173•4 227•2P 162•6P 165•3 161•1	1089•9 1036•1 1101•0 1098•0 1102•2	3400					
(CONT.)											
015/03W-32J02 S	1368•6		7-26-62 9-11-62 10-24-62 1-29-63 2-26-63	285•0P 285•0P 269•9P 268•9 269•9	1083•9 1098•1 1098•7 1099•7 1099•1	3400	015/02W-19C01 S	1723•9	7-18-62 9-13-62 (CONT.)	235•3P 242•0P	1488•6 1481•9

P Pumping measurement

A Air gauge measurement

B Questionable measurement

C Approvable ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elevation, in feet	Agency Supplying Data
C5-132											
015/02W-19K01 S	1723.9	(CONT.)	10-02-62	244.1P	1479.8	3400	015/02W-29C01 S	1836.2	7-19-62	98.2	1738.0
			12-02-62	256.8P	1467.1				9-13-62	89.1	1747.1
			197.1						10-22-62	92.7	1743.5
			2-28-63	191.0					12-02-62	93.3	1742.9
			192.9						2-11-63	94.3	1741.9
			192.9						2-19-63	94.3	1741.9
			192.9						3-19-63	94.3	1741.9
			181.3						4-25-63	95.4	1740.8
015/02W-20B01 S	1880.3	7-19-62	173.9	1706.4	3400	015/02W-30B03 S	1709.4	7-20-62	140.0	1569.4	3400
		9-13-62	161.0	1719.3					9-13-62	110.8P	1499.6
			169.5						10-28-62	213.4P	1499.6
			171.7						11-25-62	156.4	1553.0
			1708.6						12-25-62	159.5	1549.9
			1702.9						2-01-63	1502.3	
			176.2						2-25-63	148.1	1561.3
			1704.1						3-20-63	145.0	1564.4
									4-23-63	140.4	1565.0
015/02W-20K01 S	1907.0	7-20-62	114.5P	1792.5	3400	015/02W-30C01 S	1650.2	7-18-62	154.4P	1495.9	3400
		9-13-62	112.8P	1794.2					9-13-62	166.3P	1483.7
			116.5P	1790.5					10-26-62	168.3P	1481.9
			92.7	181.3					11-25-62	149.7	1500.5
			2-01-63	94.3					1-30-63	147.7	1502.7
			1812.7						2-28-63	141.3	1506.9
			2-28-63	99.8					3-20-63	144.2	1505.0
			1807.2						4-25-63	150.0P	1500.2
			111.3P								
			1795.7								
			1808.6								
			1796.7								
015/02W-20R01 S	1895.6	7-19-62	94.1	1801.5	3400	015/02W-30E01 S	1630.0**	7-18-62	121.0	1509.0	3400
		10-29-62	DRY						9-13-62	123.8	1506.2
		110.3P	1796.7						10-26-62	124.2	1505.8
									11-02-62	123.9	1506.1
									1-30-63	124.1	1505.9
									2-28-63	124.2	1505.8
									3-20-63	124.2	1505.2
									4-25-63	125.0	1505.0
015/02W-21D01 S	1970.0**	12-17-62	73.3	1896.7	5203	RESERVOIR HYDRO SUBAREA					
		2-01-63	74.0*	1896.0	5203						
		2-11-63	104.6*	1865.1	3400						
		2-25-63	98.6*	1875.4							
		3-01-63	69.0	1901.0	5203						
		3-19-63	69.2	1900.8	3400						
		3-29-63	69.0	1901.0	5203						
		4-25-63	69.8	1900.2	3400						
		4-26-63	69.0	1901.0	5203						
		5-29-63	71.0	1899.0							
(CONT.)											

P Pumping measurement
A Air gouge measurement

* Quasi-durable measurement
** Approximate ground surface elevation

A Air gouge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	Y-01-00	UPPER SANTA ANA HYDRO SUBUNIT	Y-01-EO	RESERVOIR HYDRO SUBAREA	Y-01-E5
UPPER SANTA ANA HYDRO SUBUNIT											
015/02W-29M01 S	1851.8	(CONT.)	2-13-63	308.8	1543.0	3400	015/03W-35608 S	1565.8	8-08-62	181.0	1384.8
			3-20-63	301.4	1550.1				9-04-62	194.3	1371.5
			4-25-63	88.4*	1763.4				10-05-62	181.2	1384.6
			5-29-63	272.5	1579.3				11-09-62	179.0	1386.8
015/02W-29N01 S	1896.4		7-20-62	311.1	1585.3	3400			12-12-62	168.5	1397.3
			9-18-62	319.4*	1506.6				1-06-63	170.5	1395.3
			12-02-62	389.4*	1506.6				2-01-63	170.0	1395.8
			1-30-63	358.7	1537.7				3-07-63	167.0	1398.8
			2-25-63	340.8	1555.6				3-29-63	162.0	
			4-25-63	319.4	1577.0				4-30-63	165.0	1400.8
015/02W-31B01 S	1880.7		7-20-62	314.6	1566.1	3400	015/03W-35611 S	1560.0	7-13-62	146.5	1415.5
			9-13-62	315.3	1565.4				8-08-62	183.3	1376.8
			10-29-62	319.4	1561.3				10-10-62	177.4*	1382.6
			11-25-62	326.5	1554.4				11-09-62	169.0	1391.0
			1-30-63	324.7	1556.0				12-12-62	152.0	1408.0
			2-25-63	300.*	1580.4				1-09-63	154.0	1406.0
			4-25-63	311.5	1569.2				3-01-63	152.0	1408.0
015/03W-35G05 S	1534.9		7-17-62	130.2	1404.7	3400	015/03W-35H03 S	1571.1	7-07-62	183.9	1387.2
			9-13-62	153.*	152.0				9-07-62	190.3	1380.8
			10-26-62	142.8	1392.1				10-04-62	236.0	1334.2
			11-25-62	141.*	1391.3				11-09-62	179.9	1391.2
			1-30-63	138.0	1396.9				12-10-62	171.1	1400.0
			2-25-63	134.1	1400.8				1-08-63	178.9	1392.2
			3-18-63	134.0	1400.9				2-01-63	179.9	1391.2
			4-25-63	131.4	1403.5				3-11-63	176.9	1394.2
015/03W-35G07 S	1565.5		7-10-62	169.5	1396.0	5203			3-29-63	171.4	1399.7
			8-06-62	181.0	1384.8				4-29-63	168.4	1402.7
			9-04-62	194.7	1370.8				5-29-63	171.1	1400.0
			10-06-62	182.*	1383.*						
			11-09-62	177.5	1388.0						
			12-12-62	169.0	1396.5						
			1-07-63	172.0	1393.5						
			1-23-63	170.0	1395.5						
			3-07-63	170.0	1395.5						
			3-29-63	163.1	1402.2						
			4-28-63	159.0	1406.5						
			5-29-63	166.1	1399.2						
015/03W-35G08 S	1565.8		7-11-62	165.5	1400.3	5203					
			(CONT.)								

P Pumping measurement

A Air gauge measurement

Depthable measurement

■ Apparatus ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	DISTANCE TO WATER SURFACE IN FEET		Water Surface Elev., in feet	Agency Supplying Data
									in feet	in feet		
SANTA ANA RIVER HYDRO UNIT												
									Y-01•00	Y-01•00		
UPPER SANTA ANA HYDRO SUBUNIT												
CRAFTON HYDRO SUBAREA												
015/03W-35H04 S	1585•3	(CONT.)	3-29-63 4-29-63	179•5 179•0	1405•8 1405•5	5203	025/03W-01P01 S	1980•0*	7-17-62 9-13-62	258•8 260•0	1721•2 1720•0	3400
015/03W-35H08 S	1580•0*	10-13-62	212•6*	1376•4	3400				10-24-62 2-11-62	260•2 260•4	1720•2 1719•8	
		1-20-63	206•4	1377•7					3-18-63	261•0	1719•5	
		2-25-63	202•3	1377•1						2-25-63	261•0	
		3-18-63	202•9	1377•1						3-18-63	261•0	
		4-25-63	198•2	1381•8							1719•0	
015/03W-35L02 S	1614•9	7-17-62	210•0	1404•9	3400		015/02W-08C01 S	1811•0*	7-14-62 9-14-62	115•1P 144•5P	1666•5 1662•5	3400
		9-13-62	213•8	1401•1					10-29-62	145•0P	1662•0P	
		10-24-62	211•4	1401•5					11-22-62	161•6P	1669•4	
		1-20-63	210•7	1404•2					3-19-63	87•2*	1723•8	
		2-25-63	206•8	1406•1					4-25-63	71•2	1739•8	
		3-18-63	206•4	1408•1								
		4-25-63	204•7	1410•2								
							015/02W-08C02 S	1806•7	7-24-62 9-14-62	100•3P 133•0P	1673•4 1673•7	3400
CRAFTON HYDRO SUBAREA												
015/02W-29K01 S	1920•0*	7-20-62	153•2	1766•8	3400		015/01W-08G01 S	3570•0	7-05-62 8-03-62	72•9P 75•1P	3497•1 3496•9	5203
		9-13-62	263•3P	1656•7					9-01-62	76•5P	3493•5	
		10-02-62	260•8P	1659•2					10-07-62	75•5P	3494•5	
		12-02-62	153•2	1766•8					11-11-62	75•5P	3494•5	
		1-30-63	151•0	1769•0					12-11-62	76•5P	3493•5	
		2-20-63	147•2	1772•8					1-08-63	75•0P	3495•0	
		3-20-63	144•9	1777•1					2-01-63	74•0P	3496•0	
		4-25-63	137•3	1782•7					3-01-63	13•0	3557•0	
									3-19-63	13•0	3557•0	
									4-30-63	13•0	3557•0	
									5-26-63	67•0P	3551•0	
										6-26-63	137•0P	
025/03W-01D01 S	1789•6	1-20-63	236•5P	1553•1	3400		015/01W-10L01 S	4140•0	7-05-62 8-03-62	136•2P 137•0P	4003•8 4003•0	5203
		4-08-63	208•8	1580•8								
		4-25-63	206•7	1582•9								

* Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Agency Supplying Data	
SANTA ANA RIVER HYDRO UNIT											
							Y-01-00				
UPPER SANTA ANA HYDRO SUBUNIT											
							Y-01-EO				
MILL CREEK HYDRO SUBAREA											
							Y-01-EO				
01S/01W-10L01 S	4140.0	0	(CONT.)	136.9#P	4003.1	5203	01S/02W-21B02 S	2090.0	7-13-62	51.2	2038.8
	9-01-02	10-07-02	137.5#P	4002.5			8-13-62	62.4	2071.6		
	11-01-02	141.1#P	3998.9				9-01-62	66.3	203.7		
	12-11-02	144.0#P	3995.0				10-07-62	77.2	2012.8		
	1-08-63	147.0#P	3993.0				11-01-62	89.2#P	2000.8		
	2-01-63	150.0#P	3990.0				12-05-62	88.0#P	2002.0		
	3-01-63	152.4#P	4010.6				1-08-63	89.2*	2000.8		
	4-26-63	116.0	4024.0				2-05-63	108.2#P	1983.8		
	4-26-63	117.0	4023.0				3-07-63	52.2#P	2037.4		
	5-28-63	145.8#P	3944.2				3-29-63	55.5	2034.5		
	5-28-63	147.6#P	3946.4				4-26-63	53.4	2036.6		
01S/01W-11001 S	4575.0	0	7-05-62	91.0#P	4484.0	5203	01S/02W-21E01 S	2016.0	7-12-62	69.1P	1946.9
	8-03-62	102.4#P	4472.6				8-03-62	81.4P	1936.6		
	9-01-62	120.3#P	4455.0				9-01-62	75.4P	1940.5		
	10-07-62	131.0#P	4444.0				10-09-62	66.3	1949.7		
	11-11-62	133.0#P	4440.0				11-08-62	67.1	1950.1		
	12-11-62	137.0#P	4438.0				12-05-62	70.6	1945.4		
	3-01-63	95.4#P	4479.6				1-02-63	71.1	1944.9		
	3-09-63	89.4	4481.6				2-02-63	73.1	1944.9		
	4-20-63	85.0	4459.0				3-07-63	72.1	1943.9		
	5-28-63	115.7#P	4459.3				4-29-63	72.7	1943.3		
	2150.8	0	7-20-62	153.7	1997.1	3400			4-21-63	68.7	1941.3
	12-02-62	173.3	1997.5				5-29-63	70.3	1945.7		
	2-28-63	161.0#P	1989.9								
	3-19-63	156.3	1994.5								
01S/02W-15P02 S	2249.9	0	7-20-62	63.3#P	2186.6	3400	01S/02W-21H07 S	2126.8	7-20-62	46.0#P	2092.8
	9-14-62	71.4#P	2172.2				9-13-62	46.7	2086.1		
	10-29-62	71.7#P	2174.2				10-29-62	42.3	2084.5		
	10-29-62	71.8#P	2177.1				12-02-62	47.2	2079.6		
	2-11-63	45.3	2204.6				4-25-63	45.7	2081.1		
	3-19-63	53.6#P	2198.3								
	4-25-63	51.1	2198.8								
01S/02W-16C01 S	2065.0	0	7-20-62	94.1#P	1970.9	3400	01S/02W-21L01 S	2014.8	7-20-62	35.0#P	1979.8
	9-14-62	117.0#P	1948.0				9-13-62	40.4	1974.4		
	10-29-62	120.5#P	1944.5				10-29-62	42.0	1972.8		
	12-02-62	105.6#P	1965.4				12-02-62	46.8	1968.0		
	1-28-63	95.8#P	1963.9				12-01-63	47.5	1967.3		
	2-28-63	87.0#P	1977.0				2-25-63	48.1	1966.7		
	3-19-63	74.2#P	1990.8				3-19-63	39.7	1975.1		
	4-25-63	71.2#P	1993.8				4-25-63	36.8	1978.0		
	2150.8	0	7-20-62	153.7	1997.1	3400	01S/02W-21M01 S	1955.7	7-12-62	52.0#P	1903.7
	12-02-62	173.3	1997.5				8-03-62	55.0#P	1900.7		
	2-28-63	161.0#P	1989.9				9-01-62	61.1P	1894.6		

(CONT. 1)

P Pumping measurement

A Air gauge measurement

■ Questionable measurement

● Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist to Water Surface in feet*	Water Surface Elev., in feet*	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist to Water Surface in feet*	Water Surface Elev., in feet*	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
015/072W-21M01 S	1959.7	Y-01.E0	50.5	1905.2	5203	01N/04W-32D03 S	1231.0	3-14-63	219.0	1011.0	3230
(CONT.)			10-7-6	1906.7			4-18-63	219.4	1011.0		
1-10-8-6	4.9		1889.7	70.0P			5-15-63	219.5	1011.5		
12-25-6-2	52.4		1903.3								
1-11-6-3	50.0		1905.7								
2-02-6-3	4.4		1908.3								
3-07-6-3	4.8		1907.2								
3-29-6-3	4.8		1916.8								
4-26-6-3	38.9		1900.7								
5-29-6-3	55.CP										
015/072W-22C02 S	2260.0	Y-01.E0	57.0	2203.0	5203	01N/04W-15K01 S	1598.3	7-05-62	367.7	1230.6	4 706
8-03-6-2	8.1+4P		2188.6					8-12-62	367.7	1230.6	
9-05-6-2	8.1+3P		2176.7					8-11-62	368.3	1230.6	
10-19-6-2	68.7		2191.3					10-02-62	368.5	1228.8	
11-11-6-2	6.6		2190.4					11-02-62	369.8	1228.8	
12-05-6-2	70.0		2190.0					12-03-62	369.7	1228.6	
1-02-6-3	70.0		2190.0					1-03-62	368.7	1229.6	
2-05-6-3	71.7		2188.3					2-04-63	368.9	1229.4	
3-07-6-2	67.0		2193.0					3-04-63	369.3	1229.4	
3-29-6-3	62.0		2198.0					4-02-63	369.7	1229.4	
4-26-6-3	65.0		2190.4					5-02-63	370.2	1228.1	
5-31-6-3	63.6		2190.4					6-05-63	370.9	1227.9	
4-25-6-3	45.7										
015/072W-22E01 S	2198.9	Y-01.E0	38.1	2160.8	3400	01N/05W-15001 S	1595.3	7-05-62	369.0A	1226.3	4 706
9-13-6-2	44.2		2154.7					8-02-62	425.0A	1170.3	
10-09-6-2	47.9		2151.0					8-31-62	425.0A	1170.3	
12-02-6-2	51.1		2147.8					10-02-62	425.0A	1170.3	
2-11-6-3	53.2		2145.7					11-03-62	425.0A	1170.3	
3-19-6-3	50.6		2148.3					12-03-62	DRY		
4-25-6-3	45.7		2153.2					1-03-63	DRY		
015/06C03 S	1184.9	Y-01.E9	3-08-63	205.1	979.8	3230	2-04-63	DRY			
01N/04W-32D03 S	1231.0	Y-01.E0	9-19-62	218.2	1011.4	3230	3-04-63	DRY			
(CONT.)			10-18-62	218.6			4-02-63	DRY			
11-23-6-2	219.0		1012.0				5-02-63	DRY			
12-13-6-2	220.3		1010.7				6-04-63	DRY			
1-24-6-3	218.8		1012.0								
2-13-6-3	218.8		1012.2								
01N/05W-22A01 S	1549.8	Y-01.E0	7-05-62	412.5	1178.4	4 706	8-02-62	417.8	1177.1		
(CONT.)			8-15-62	422.9			10-02-62	422.9	1166.0		
01S/06C03 S	1184.9	Y-01.E9	3-08-63	205.1	979.8	3230	11-02-62	422.9	1166.0		
01N/04W-32D03 S	1231.0	Y-01.E0	9-19-62	218.2	1011.4	3230	12-03-62	426.0	1164.9		
(CONT.)			10-18-62	218.6			1-03-63	424.1	1164.8		
11-23-6-2	219.0		1012.0				2-01-63	422.1	1164.8		
12-13-6-2	220.3		1010.7				3-04-63	420.0	1170.9		
1-24-6-3	218.8		1012.0				4-02-63	418.5	1170.4		
2-13-6-3	218.8		1012.2				5-02-63	419.9	1171.0		
01N/05W-22A01 S	1549.8	Y-01.E0	7-05-62	412.5	1178.4	4 706	6-04-63	426.0	1164.9		
(CONT.)			8-15-62	422.9			10-02-62	422.9	1176.4		

C5-136

Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
01N/05W-22A01 S	1549.8					01N/05W-23H01 S	1496.2*				
	(CONT.)					01N/05W-23K01 S	1458.2				
	8-02-62	380.3A	1169.5	4706				6-14-63	159.2P		
	8-02-62	385.0A	1164.8							1337.0	4793
	10-02-62	387.2A	1162.6							1137.4	4706
	11-02-62	387.2A	1162.6							1130.9	
	12-02-62	385.0A	1164.8							1120.2P	
	1-03-63	387.2A	1167.2							1119.3	
	1-03-63	381.5A	1168.3							1144.7	
	2-01-63	380.3A	1169.5							1158.6	
	3-06-63	380.3A	1169.5							1158.6	
	4-02-63	78.0A	1171.8							1158.6	
	5-02-63	79.2A	1170.6							1160.9	
	6-04-63	384.9A	1164.9							1164.5	
01N/05W-23A01 S	1514.0**	7-27-62	205.0P	1309.0	4793					1165.5	
	8-29-62	214.0P	1300.0							1165.5	
	10-02-62	160.0A	1354.0							1165.5	
	11-25-62	160.0A	1327.0							1165.5	
	12-07-62	129.0A	1385.0							1165.5	
	2-08-63	129.0A	1389.0							1165.5	
	3-29-63	115.7A	1399.0							1165.5	
	5-20-63	121.0A	1399.0							1165.5	
	5-24-63	122.0A	1399.0							1165.5	
	6-14-63	122.0A	1392.0							1165.5	
01N/05W-23A02 S	1507.0**	7-20-57	94.0P	1313.0	4793					1165.5	
	8-09-62	175.0P	1335.0							1165.5	
	9-14-62	211.0P	1296.0							1165.5	
	10-12-62	210.0P	1297.0							1165.5	
	11-25-62	141.0P	1366.0							1165.5	
	2-08-63	124.0A	1383.0							1165.5	
	3-29-63	118.0A	1382.0							1165.5	
	5-20-63	177.0P	1330.0							1165.5	
	5-24-63	170.0P	1333.0							1165.5	
	6-14-63	176.0P	1331.0							1165.5	
01N/05W-23H01 S	1496.2**	7-20-62	145.2A	1351.0	4793					1165.5	
	8-09-62	185.2P	1311.0							1165.5	
	10-02-62	135.2A	1361.0							1165.5	
	11-25-62	137.2A	1375.0							1165.5	
	12-07-62	134.2A	1362.0							1165.5	
	2-08-63	175.2P	1321.0							1165.5	
	3-29-63	116.2A	1380.0							1165.5	
	5-10-63	121.2A	1375.0							1165.5	
	5-24-63	124.2A	1372.0							1165.5	
	(CONT.)										

P Pumping measurement
A Air gauge measurement

Questionable measurement
@ Apparatus ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data
						SANTA ANA RIVER HYDRO UNIT	Y-01*00	SAN TIMOTEU HYDRO SUBUNIT YUCALPA HYDRO SUBAREA	Y-01*F0	Y-01*F1	
UPPER SANTA ANA HYDRO SUBUNIT SYCAMORE HYDRO SUBAREA											
	(CONT.)										
01N/05W-36H04 S	1274*2		356*0	918*2	4124	015/02W-34N02 S	2162*4	7-21-62	100*8	2061*6	5100
01N/05W-36H03 S	1261*5	5-17-63	712*62	364*9P	896*6	11-19-62	238*5	1923*9			
			1-15-63	345*1	916*4	12-06-62	244*4	1918*0			
			2-15-63	370*1P	891*4	1-07-63	244*4	1918*0			
			4-17-63	343*1	918*4	2-27-63	244*5	1920*5			
			5-17-63	374*1P	887*4	5-01-63	241*5	1923*5			
						025/03W-03N01 S	1390*0**	7-26-62	72*3	1317*7	3400
								9-03-62	74*1	1315*9	
								9-17-62	74*3	1215*7	
								10-24-62	74*2	1215*8	
								12-25-62	74*2	1315*8	
								1-29-63	74*2	1315*8	
								2-26-63	73*4	1316*6	
								3-18-63	73*0	1317*0	
SAN TIMOTEU HYDRO SUBAREA											
								8-03-62	373*9	2282*9	5713
025/01W-34N01 S			2656*8			9-28-62	375*0	2281*8			
						11-30-62	374*9	2281*9			
						1-24-53	375*1	2281*7			
						3-30-63	375*0	2281*8			
						6-07-63	375*8	2281*0			
025/02W-15R01 S			2286*3			10-26-62	117*6	2168*7	4103		
						4-17-63	118*1	2168*2			
025/02W-20E01 S			1877*7			10-25-62	35*4	1842*3	4103		
025/03W-10B01 S			1491*8			7-26-62	88*4	1403*4	3400		
						9-17-62	91*2	1400*6			
						10-24-62	121*8P	1370*0			
						1-29-63	65*3	1406*5			
						2-26-63	84*7	1407*1			
						3-18-63	85*1	1406*7			
						4-25-63	85*0	1406*8			
025/03W-10F01 S			1478*2			7-26-62	148*7	1329*5	3400		
						10-24-62	166*0P	1312*2			
(CONT.)											

P Pumping measurement

A Air gauge measurement

* Questionable measurement

** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data	SANTA ANA RIVER HYDRO UNIT	Y=01*00	SAN TIMOTEZO HYDRO SUBUNIT	Y=01*FO	CHICKEN HILL HYDRO SUBAREA	Y=01*FO	Agency Supplying Data	
						State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data		
025/03W-10FU01 S	1478*2	Y-01*FO	Y-01*F2	1-31*6	176.3*	1301.9	3400	025/02W-02M01 S	2386*0	12-06-62	291.8	2094.2	5100
		(CONT.)		2-25*-63	148.7	1329.5				6-01-63	293.8		
				3-18*-63	147.7	1330.5				5-31-63	292.6		2093.4
				4-25*-63	146.1	1332.1		025/02W-04L01 S	2073.9	4-19-63	156.9		
025/03W-10FU02 S	1438*6	Y-02*FO	Y-02*F2	7-26*-62	118.2	1320.4	3400	025/02W-11D01 S	2320.*0*	12-06-62	206.8	2113.2	5100
				9-03*-62	119.8	1318.7				12-06-62	206.8		
				12-25*-62	120.8	1317.8				1-04-63	209.1		
				1-31*-63	120.4	1318.2				2-27-63	223.4		
				2-26*-63	123.4	1315.7				4-01-63	202.8		
				3-18*-63	118.2	1320.4				5-01-63	2110.9		
				4-25*-63	120.1	1318.5					2116.6		
025/03W-24BU01 S	1692*8	Y-02*FO	Y-02*F2	10-25*-62	67.8	1625.0	4103	025/02W-15A02 S	2360.*0	11-19-62	254.8	2105.2	5100
				4-17*-63	55.5	1637.3				12-06-62	254.8		
				9-03*-62	213.1	2258.2	5713			1-04-63	254.8		
				9-28*-62	313.0	2258.3				2-27-63	252.7		
				11-31*-62	311.6	2259.3				4-01-63	251.7		
				1-22*-63	308.2	2263.1				4-18-63	2108.3		
				6-07*-63	308.7	2262.6				4-18-63	2208.4		3400
				10-26*-62	123.9	2308.8	4103			5-01-63	251.5		
				4-15*-63	124.7	2308.0				5-31-63	253.9		
035/01W-05001 S	2432*7	Y-01*FO	Y-01*F2	9-08*-62	89.3	2470.7	4103						
				9-18*-62	84.6	2475.4							
				10-25*-62	84.5	2475.5							
				11-19*-62	83.7	2476.3		015/01W-30E01 S	2816.*9	11-19-62	316.7	2500.2	5100
				12-07*-62	83.4	2476.6				12-06-62	317.2		
				1-15*-63	84.0	2476.0				1-06-63	316.9		
				4-15*-63	83.0	2477.0				2-27-63	315.9		2501.0
				5-10*-63	83.0	2477.0				4-01-63	315.8		
				6-07*-63	83.5	2476.5				5-31-63			
035/01W-09001 S	2560.0	Y-01*FO	Y-01*F2	9-08*-62	89.3	2470.7	4103						
				9-18*-62	84.6	2475.4							
				10-25*-62	84.5	2475.5							
				11-19*-62	83.7	2476.3		015/02W-36C02 S	2620.*0	2-01-63	295.8	2324.2	5100
				12-07*-62	83.4	2476.6				1-06-63	295.0		
				1-15*-63	84.0	2476.0				2-27-63	295.8		
				4-15*-63	83.0	2477.0				4-01-63	293.7		
				5-10*-63	83.0	2477.0				5-01-63	293.8		
				6-07*-63	83.5	2476.5				5-31-63	295.7		

■ Questionable measurement
● Approximate ground surface elevation

P Pumping measurement
▲ Air gauge reading

GROUND WATER LEVELS AT WELLS

- 6 Questionable measurement
- 7 Approximate ground surface elevation

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Elevation, Elav., in feet	Agency Supplying Data	State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Elevation, Elav., in feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT											
SAN TIMOTEZO HYDRO SUBUNIT NOBIE CREEK HYDRO SUBAREA	Y-011.F0	Y-011.F9	5401	4282.7		025/01W-02P01 S	4160.0	7-11-62	32.5	4127.5	Y-011.F9
025/01W-02K01 S 4300.0	7-12-62	17.3	21.0	4279.0		025/01W-02P01 S	4160.0	7-26-62	33.1	4126.9	5401
8-08-62	19.5	4280.4						8-08-62	36.0	4126.0	
8-22-62	24.0	4279.0						9-22-62	36.1	4126.9	
9-06-62	24.8	4275.2						9-06-62	37.1	4122.9	
9-20-62	22.3	4277.7						9-20-62	38.3	4121.7	
10-22-62	25.0	4275.0						10-22-62	39.4	4120.4	
11-09-62	21.6	4279.4						11-09-62	38.5	4121.5	
12-08-62	23.9	4276.1						12-08-62	47.0P	4113.0	
1-16-63	19.2	4280.8						1-16-63	35.6	4123.0	
2-11-63	18.1	4281.9						2-13-63	44.9*	4115.1	
3-14-63	15.8	4284.2						3-14-63	36.2	4122.8	
4-12-63	17.8*	4282.2						4-12-63	36.8	4123.2	
5-11-63	15.4	4284.6						5-06-63	37.4	4129.6	
025/01W-02K01 S 4235.0	7-11-62	41.7	4193.3	5401		025/01W-10J01 S	3660.3	7-11-62	86.0	3574.3	5401
7-26-62	43.2	4191.9						7-26-62	99.6P	3560.7	
8-08-62	46.5	4188.5						8-08-62	104.6P	3555.7	
8-22-62	51.0	4184.0						8-22-62	94.2	3568.3	
9-06-62	53.3	4181.7						9-06-62	113.0P	3547.3	
9-20-62	55.6	4179.4						9-20-62	114.0P	3546.3	
10-22-62	57.0	4178.0						10-22-62	115.6P	3544.7	
11-09-62	60.4P	4179.5						11-09-62	114.4P	3546.3	
12-08-62	61.8P	4173.2						12-08-62	91.1	3569.3	
1-16-63	59.6P	4175.4						1-16-63	84.0	3570.3	
2-13-63	60.0P	4175.0						2-13-63	83.3	3577.3	
3-14-63	57.0P	4178.0						3-14-63	80.0	3580.3	
4-12-63	49.0*	4186.0						4-12-63	79.6	3580.7	
5-11-63	41.1	4193.9						5-14-63	102.6*	3557.7	
025/01W-02K02 S 4080.0	7-11-62	244.9P	3835.1	5401		025/01W-22H01 S	3160.0	7-11-62	162.0*	2998.0	5401
7-26-62	263.9P	3816.1						7-26-62	65.0	3095.0	
8-08-62	242.8*	3947.2						8-08-62	74.0	3086.0	
8-22-62	392.0P	3688.0						9-20-62	172.0*	2988.0	
9-06-62	297.6*	3782.4						9-20-62	72.6	3087.4	
9-20-62	325.5*	3764.5						10-22-62	60.0	3100.0	
10-22-62	300.1*	3780.0						11-09-62	152.8	2998.0	
11-09-62	324.0*	3756.0						12-08-62	161.6*	2998.4	
12-08-62	288.2*	3842.0						1-16-63	157.4*	3000.6	
1-16-63	155.9	3924.0						2-13-63	46.1	3113.9	
2-13-63	137.2	3942.8						3-14-63	44.1	3115.9	
3-14-63	127.6	3952.4						4-11-63	149.3*	3010.7	
4-12-63	131.4	3948.6						5-14-63	59.7	3100.3	
5-14-63	298.8P	3781.2									

P Pumping measurement

A Air gauge measurement

Orthobaric measurement

■ Apparatus ground surface elevation

GROUND WATER LEVELS AT WELLS

Questionable measurement **Approximate ground surface elevation**

Pumping measurement

GROUND WATER LEVELS AT WELLS

C5-143

- Questionable measurement
- Approximate ground surface elevation

Pumping measurement

GROUND WATER LEVELS AT WELLS

Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elevation, in feet	Date	Water Surface Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elevation, in feet	Date	District G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data
SAN JACINTO VALLEY HYDRO UNIT Y-02-700										
PERRIS HYDRO SUBUNIT HENET HYDRO SURAREA	Y-02-A3	Y-02-A5			SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SURAREA	Y-02-A0	Y-02-A0			
55/01W-1CB01 S 1593•4 (CONT.)	9-11-62 10-11-62 11-C0-62	190•7 198•4 1392•7 1395•0 1396•3	190•7 197•8 197•1 195•1	4103	055/01E-05D01 S 055/01E-05G02 S	1663•2 1715•3	10-23-62 4-01-63	132•6 123•8	1530•6 1539•4	4103
55/02W-120-1 S 1498•5	10-17-62 3-27-63	67•3 64•2	1431•2 1430•3	4103			7-06-62 10-19-62	62•0 62•0	DRY DRY	4103
55/01W-02D01 S 1672•0	7-04-62 8-12-62 9-11-62 10-17-62 11-09-62 12-03-62 1-10-64 2-07-64	93•2 92•8 92•9 93•0 93•0 93•0 93•6 93•1	1578•8 1579•2 1579•1 1579•0 1579•0 1579•0 1579•4 1579•9	4103			8-08-62 9-12-62 10-13-62 12-06-62 1-10-63 2-07-63 3-05-63 3-21-63	62•0 62•0 62•0 62•0 62•0 62•0 62•0 62•0	DRY DRY DRY DRY DRY DRY DRY DRY	
55/01W-10A01 S 1708•0	10-17-62 3-27-63	93•0 94•3	1615•0 1613•7	4103	055/01E-06P01 S	1676•0	10-23-62 4-01-63	62•0 62•0	DRY DRY	4103
(CONT.)										

CS-145

■ Questionable measurement
■ Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA												
055/01E-09J01 S	1784.2	(CONT.)	11-05-62	122.8	1661.4	4103	025/01W-34001 S	2662.0	9-24-62	423.2 P	2239.6	5401
			12-03-62	122.8	1661.4				10-23-62	403.6	2259.6	
			1-07-63	123.0	1661.2				1-10-62	399.6	2263.4	
			2-04-63	123.4	1660.8				12-08-62	398.8	2264.2	5713
			3-04-63	123.5	1660.7				3-16-63	392.1	2264.8	5401
			4-01-63	123.9	1660.3				4-16-63	392.1	2270.9	5713
			5-03-63	124.7	1659.5				5-13-63	395.4	2267.0	5401
			6-03-63	125.7	1658.5				3-14-63	396.0	2267.0	5713
055/01E-09M01 S	1779.7	10-23-62	77.1	1662.6	4103				3-27-63	395.1	2267.0	5401
		3-27-63	77.6	1682.1					4-11-63	397.0	2266.0	5713
055/01E-14R01 S	1870.0	8-08-62	151.1	1718.9	4103	035/01W-03K01 S	2643.0	7-11-62	424.6 P	2218.4	5401	
		9-12-62	149.6	1721.4				8-08-62	426.0	2217.0		
		10-19-62	150.9	1716.1				8-22-62	396.9	2266.7		
		11-13-62	137.0	1733.0				9-04-62	436.3 P	2206.7		
		12-06-62	133.0	1730.1				9-10-62	396.0	2247.0		
		1-07-63	142.5	1777.5				10-23-62	417.0 P	2226.0		
		3-05-63	129.8	1740.2				1-10-62	414.0 P	2229.0		
		3-27-63	124.8	1745.2				12-08-62	413.0 P	2230.0		
		5-09-63	120.4	1744.6				1-16-63	391.4	2251.4		
		6-06-63	133.8	1736.2				1-14-63	391.4 *	2251.4	5713	
055/01E-17D01 S	1762.0*	11-09-62	315.6	1466.4	4103				2-13-63	376.0	2261.0	5401
		12-06-62	315.9	1466.1					3-14-63	376.0	2261.4	
		1-10-63	316.1	1465.9					3-27-63	376.0	2265.2	
		2-07-63	318.7	1463.3								
		3-05-63	320.8	1463.3								
		3-27-63	124.8	1745.2								
		5-09-63	120.4	1744.6								
		6-06-63	133.8	1736.2								
055/01E-18F01 S	1730.0	10-19-62	270.8	1459.1	4103	035/01W-03K02 S	2641.4	1-2-62	486.8	2254.6	5713	
		3-27-63	268.1	1461.9				1-24-63	386.2	2251.2		
055/01E-21F01 S	1918.0*	10-19-62	303.3	1614.7	4103	035/01W-03K03 S	2633.7	7-11-62	372.3	2221.4	5401	
		3-27-63	303.4	1614.6				7-26-62	403.3 P	2228.4		
		(CONT.)						8-18-62	387.3	2246.4		
025/01W-34001 S	2663.0	7-11-62	421.8 P	2241.2	5401			8-22-62	395.3 *	2238.6		
		8-08-62	421.8 P	2241.2				9-04-62	382.3	2221.4		
		8-22-62	423.4 P	2239.6				9-20-62	377.3	2224.4		
		9-03-62	423.4 P	2233.6				10-23-62	408.3 P	2225.4		
		(CONT.)										

* Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data			
						SAN JACINTO VALLEY HYDRO UNIT Y=02-07-01			SAN JACINTO HYDRO SUBUNIT Y=02-07-01					
SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA (CONT.)														
035/01W-03K01 S	2613•7	11-08-62	375.3	2258.4	5401	035/02W-07P01 S	1588.0**	4-02-63	106.8	1481.2	4103			
	12-08-62	377.1	2256.6			035/02W-08E01 S	1675.0**	10-24-62	134.2	1540.8	4103			
	12-16-62	377.2	2256.5	5713			6-02-63	134.9		1540.1				
	1-16-63	394.3	2249.4	5401										
	1-14-63	369.3	2264.4			035/02W-21C01 S	1440.0	10-24-62	9.2	1430.8	4103			
	3-14-63	365.8	2267.9	5713			6-02-63	107.7		1429.2				
	3-14-63	365.7	2268.0	5401										
	4-11-62	399.3	2234.4			035/02W-26E01 S	1458.0**	10-24-62	54.3	1403.7	4103			
	5-14-63	404.3	2229.4				6-02-63	54.0		1404.0				
035/01W-10R01 S	2894•5	10-26-62	28.5	2556.0	4103	035/02W-29D01 S	1426.5			1398.3	4103			
	4-15-63	28.4	2556.1							1397.0				
035/01W-12F01 S	2578.0**	8-03-62	109.4	2268.6	5713					1396.8				
2590.0	8-03-62	109.0	2271.0	5401						1396.6				
	8-22-62	311.6	2268.0							1396.4				
	9-04-62	310.0	2270.0							1396.2				
	9-20-62	309.4	2270.6	5713						1396.1				
2580.0	10-23-62	310.6	2268.0	5401						1396.0				
	11-09-62	310.4	2269.5							1395.9				
	12-08-62	309.8	2270.2							1395.8				
	1-12-62	310.5	2267.8	5713						1395.7				
2580.0	1-16-62	310.2	2272.0	5401										
	1-24-62	310.7	2267.3	5713										
	2-14-63	312.0	2267.8	5401										
	3-14-63	311.0	2269.0											
	3-27-63	311.6	2266.4	5713										
2580.0	4-11-63	310.2	2269.8	5401										
	5-14-63	311.0	2269.3	5713										
	6-07-63	311.7	2266.3											
035/01W-12N01 S	2544•2	8-03-62	272.8	2271.4	5713	045/01W-15Q01 S	1500.0	10-23-62	158.0	1422.1	4103			
	10-05-62	273.5	2270.7				4-01-63	158.5		1418.0				
	12-14-62	273.7	2270.5							1418.1				
035/01W-13W01 S	2478.3	9-01-62	79.0	2399.3	5713					1418.3				
	10-05-62	87.8	2390.5							1421.4				
	12-12-62	DRY								1421.3				
	1-24-63	DRY								1422.2				
	3-27-63									1422.1				
	(CONT.)									1422.0				
035/02W-07P01 S	1688.0**	10-24-62	108.1	1479.9	4103	045/01W-21L01 S	1492.4	8-08-62	88.3	1404.1	4103			
								9-17-62	85.8	1406.4				
								10-23-62	87.0	1405.4				
								11-13-62	53.9					
								12-06-62	54.6					
								1-11-63	54.7					
								2-07-63	30.4					
								3-04-63	30.6					
								4-02-63	30.7					
								5-09-63	30.7					
								6-06-63	58.1					
										1417.9				
										(CONT.)				

Questionable measurement

P Pumping measurement

* * Approximate ground surface elevation

A Air gauge measurement

GROUND WATER LEVELS AT WEI | S

State Well Number		G.S. Elev., in feet	Date	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Water Surface Elev., in feet	Agency Supplying Data
SAN JACINTO HYDRO SURUNIT SAN JACINTO HYDRO SURAREA Y-02-B0 Y-02-B1										
04 S/01W-21L01	\$	1492•4	(CONT.)	12-06-62	77•4	1415•0	4103	065/05W-27P01	\$	1503•5**
1-10-63		76•1	1416•3	1417•0	75•4	1416•3	403-5W-15P01	\$	1321•0	
2-17-63		75•4	1417•0	1417•0	75•4	1417•0	065/04W-05N01	\$	11-16-62	
3-05-63		75•4	1417•0	1417•0	75•4	1417•0	065/04W-05N01	\$	205•4	
4-01-63		75•4	1417•0	1417•0	75•4	1417•0	065/04W-05N01	\$	11-16-62	
5-09-63		75•4	1417•0	1417•0	75•4	1417•0	065/04W-05N01	\$	205•4	
6-06-63		78•8	1413•6	1413•6	78•8	1413•6	065/04W-05N01	\$	11-16-62	
04 S/01W-28F01	\$	1498•7	10-23-62	116•9	1301•8	4103	065/04W-05N01	\$	1280•0	
4-01-63		108•3	1304•4	1304•4	108•3	1304•4	065/04W-05N01	\$	7-06-62	
04 S/01W-15001	\$	1576•0	9-17-62	744•0	1322•0	4103	065/04W-05N01	\$	8-07-62	
10-23-67		225•0	1321•0	1321•0	1321•0	1321•0	065/04W-05N01	\$	77•7	
04 S/02W-01M01	\$	1437•0	10-24-62	139•5	1297•5	4103	065/04W-05N01	\$	11-19-62	
4-02-63		135•6	1301•4	1301•4	1301•4	1301•4	065/04W-05N01	\$	1202•3	
05 S/01W-01H01	\$	1643•1	10-19-62	183•0	1454•1	4103	065/04W-05N01	\$	11-19-62	
3-27-63		186•7	1456•4	1456•4	1456•4	1456•4	065/04W-05N01	\$	1202•3	
06 S/04W-06J02	\$	1280•0**	11-19-62	72•8*	11-19-62	72•8*	065/04W-08K02	\$	11-17-62	
							065/04W-08L01	\$	10-03-63	
							065/04W-08L01	\$	10-03-63	

Questionable measurement Approximate ground surface elevation

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. Elev., in feet	Date	Water Surface Elev., in feet	Agency Supplying Data	Dist G.S. to Water Surface in feet	State Well Number	G. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN JACINTO VALLEY HYDRO UNIT											
Y-02-C0				Y-02-C0				Y-02-C0			
EL SINORE HYDRO SUBUNIT				EL SINORE HYDRO SUBUNIT				EL SINORE HYDRO SUBUNIT			
065/04W-0BL01 S	1277.6	(CONT.)	4-03-63	84.9	1187.7	5050	065/04W-22M02 S	1278.2	9-12-62	210.0	1068.2
065/04W-09Q01 S	1273.3	1-1-7-62	93.7	1179.6	5050	065/04W-22M02 S	1278.2	10-12-62	208.0	1070.2	
065/04W-16D01 S	1260.0	10-18-62	100.3	1178.0	4103	065/04W-22M02 S	1278.2	1-03-63	179.5	1071.7	
065/04W-16HJ1 S	1273.4	11-17-62	65.6	1207.8	5050	065/04W-22M02 S	1278.2	2-03-63	199.0	1079.2	
065/04W-19GU1 S	1257.9	11-19-57	24.7	1237.2	5050	065/04W-22M02 S	1278.2	3-02-63	195.0	1083.2	
065/04W-19KU1 S	1283.7	1-1-6-63	32.6	1244.3	5050	065/04W-22M02 S	1278.2	4-03-63	194.5	1083.7	
065/04W-19LJ1 S	1291.8	1-1-19-62	44.7*	1247.0	5050	065/04W-22M02 S	1278.2	5-03-63	194.5	1083.7	
065/04W-20N1 S	1301.6	1-1-19-62	37.0	1266.6	5050	065/04W-23N01 S	1409.0	11-18-62	242.6	1145.4	
065/04W-20NL2 S	1293.6	4-23-63	42.4	1251.0	5050	065/04W-23N01 S	1409.0	4-04-63	62.3	1166.7	
065/04W-27D01 S	1293.0	4-23-63	20.2	1265.8	5050	065/04W-23N01 S	1409.0	7-01-62	58.1	1143.7	
065/04W-27D01 S	1272.8	4-13-63	21.5	1268.4	5050	065/04W-23N01 S	1409.0	8-01-62	58.4	1143.4	
065/04W-27F11 S	1290.7	11-18-62	37.3	1266.6	5050	065/04W-23N01 S	1409.0	9-01-62	58.4	1143.4	
065/04W-27M1 S	1272.8	4-03-63	195.5	1077.3	5050	065/04W-23N01 S	1409.0	10-01-62	58.2	1145.6	
065/04W-27M1 S	1272.8	4-03-63	182.2	1093.9	5050	065/04W-23N01 S	1409.0	11-01-62	57.9	1149.9	
065/04W-27M1 S	1272.8	9-13-62	206.5	1071.7	5716	065/04W-23N01 S	1409.0	1-01-63	57.7	1150.1	
065/04W-27M1 S	1272.8	9-13-62	210.1	1068.2	5050	065/04W-23N01 S	1409.0	2-01-63	57.4	1150.4	
065/04W-27M1 S	1272.8	9-13-62	210.1	1068.2	5050	065/04W-23N01 S	1409.0	3-15-63	56.0	1150.5	
065/04W-27M1 S	1272.8	9-13-62	210.1	1068.2	5050	065/04W-23N01 S	1409.0	4-01-63	57.0	1150.2	
065/04W-27M1 S	1272.8	9-13-62	210.1	1068.2	5050	065/04W-23N01 S	1409.0	5-01-63	57.9	1150.9	
065/04W-27M1 S	1272.8	9-13-62	210.1	1068.2	5050	065/04W-23N01 S	1409.0	6-01-63	57.7	1150.1	

C5-14

Questionable measurement

men!

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elevation, in feet	Agency Supplying Data
			Water Surface Elev., in feet	in feet					Water Surface Elev., in feet	in feet		
SAN JACINTO VALLEY HYDRO UNIT Y-02-00												
FL S1N0RF HYDRO SURUNIT FL S1N0RF HYDRO SURAREA		Y-02-C1			EL S1N0RF HYDRO SURUNIT EL S1N0RF HYDRO SURAREA		Y-02-C1				Y-02-C1	
065/05W-29Gu1 S	1328•3	(CDNT•)	45•5	127•8	5050	065/05W-03K102 S	1337•6	11-18-62	24•8	1072•8	5050	
065/05W-29Hu3 S	1312•7	11-15-63	34•4	127•8	5050	065/05W-03L02 S	1352•7	11-18-62	29•2	1059•5	5050	
065/05W-29Hu4 S	1325•0**	11-20-62	36•7	127•9	5050	065/05W-03N01 S	1375•0	0-07-62	48•9P	1205•1	4102	
065/05W-29Hu5 S	1325•0**	11-23-62	50•2P	127•4	5050		9-13-62	11-18-62	122•1			
065/05W-02Bu1 S	1290•0**	11-20-62	41•6	128•4	5050		10-18-62	67•2	1307•4			
065/05W-02Bu1 S	1290•0**	11-24-62	178•1	111•9	5050		11-09-62	69•4	1306•6			
065/05W-02D01 S	1323•9	11-19-62	207•7	111•6	5050		11-19-62	67•0	1308•6			
065/05W-02D01 S	1323•9	11-21-63	206•8	111•7	5050		11-09-63	107•0P	1272•0			
065/05W-02E01 S	1305•2	11-19-62	166•0	113•9	5050	065/05W-03P01 S	1327•3	11-18-62	127•3	1200•0	5050	
065/05W-02G01 S	1277•7	11-19-62	83•9	119•3	5050		11-03-63	1300•4				
065/05W-02L01 S	1278•1	11-19-62	86•1	119•2	5050	065/05W-03001 S	1324•0	11-18-62	247•9	1076•1	5050	
065/05W-02L03 S	1277•0	11-17-62	96•4	118•1	5050		4-02-63	24•8	1083•2			
065/05W-02L03 S	1277•0	11-13-62	77•0	118•9	5050	065/05W-10A01 S	1264•0**	11-19-62	235•6	1085•4		
065/05W-02M01 S	1288•0	11-19-62	227•6	106•0	5050		4-02-63	1085•6				
065/05W-02N01 S	1268•3	11-18-62	71•0	119•7	5050	065/05W-10G01 S	1331•1	11-19-62	135•5	1128•5	5050	
065/05W-03G01 S	1345•4	11-18-62	275•1	1070•3	5050	065/05W-10G01 S	1304•1**	11-19-62	1140•2			
		4-02-63	267•5	1077•9		065/05W-10G01 S	1304•1**	11-19-62	53•0	1251•1		
						065/05W-10G01 S	1304•1**	4-03-63	47•4	1256•7		
						065/05W-10J01 S	1304•0	11-18-62	54•0	1277•1		
						065/05W-11M01 S	1281•1	11-18-62	47•5	1233•6		
						065/05W-11M02 S	1290•0**	11-18-62	39•0	1222•1		
						065/05W-11M02 S	1290•0**	4-04-63	52•7	1227•3		
								50•0	1240•0			

^a Questionable measurement p Pumping measurement
^{**} Approximate ground surface elevation A Air gauge measurement

CS-150

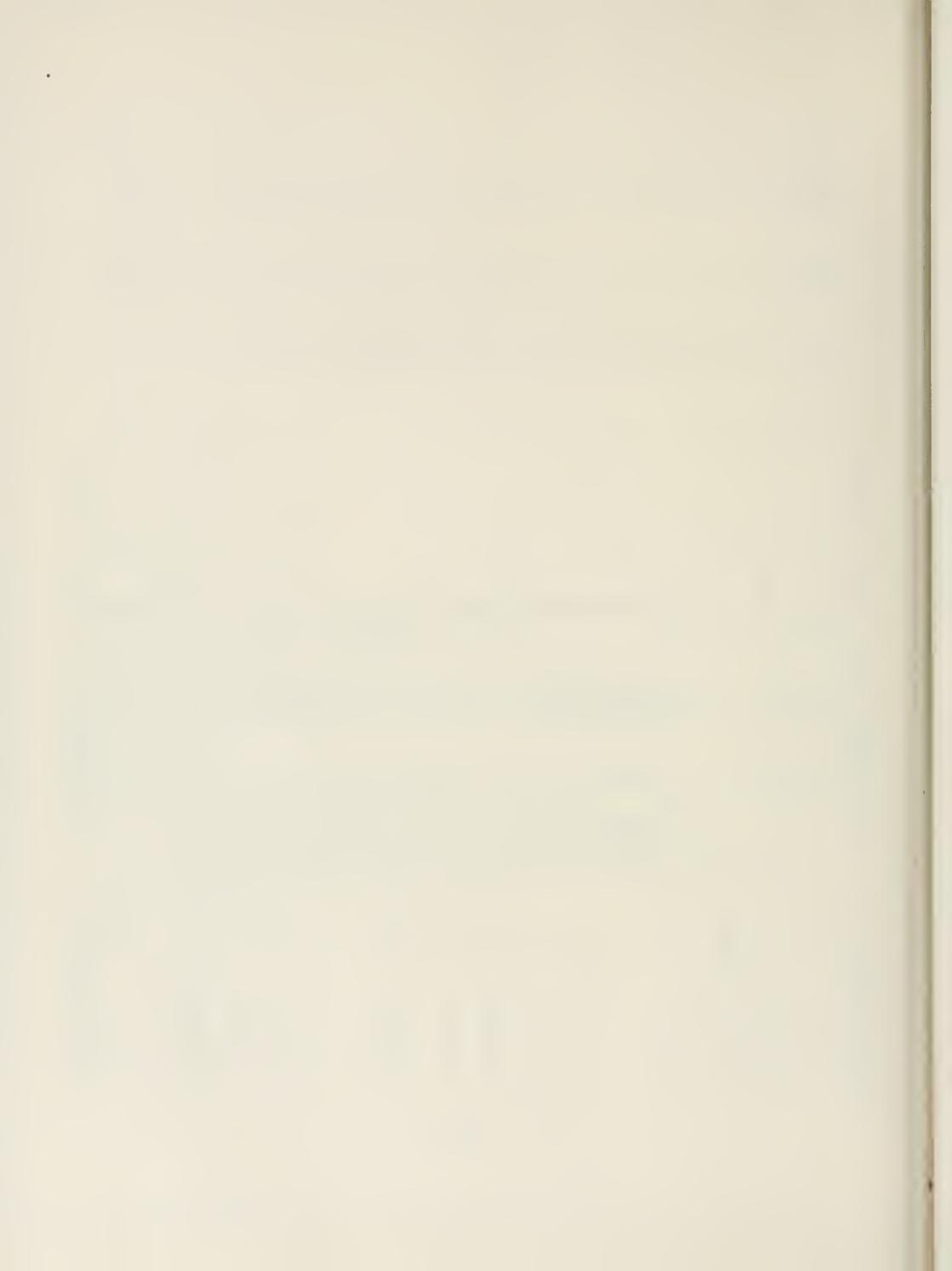
CENSUS BUREAU U.S. GOVERNMENT 1940

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet)		State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet)		Agency Supplying Data
			Water Surface Elevation in feet)	Agency Supplying Data				Water Surface Elevation in feet)	Water Surface Elevation in feet)	
SAN JACINTO VALLEY HYDRO UNIT Y=02•00										
ELSTINORF HYDRO SURUNIT ELSTINORE HYDRO SURAREA			Y=02•C0		Y=02•C1					
165/05W-11P02 S	1313•2	4-04-63	800•9	1232•3	5050					
165/05W-11O01 S	1267•3	7-06-62	390•1	1228•2	4103					
		8-07-62	390•6	1228•7						
		9-13-62	388•8	1228•5						
		10-18-62	388•5	1228•8						
		11-09-62	388•0	1229•3						
		12-35-62	388•2	1229•1						
		1-10-63	378•4	1229•9						
		2-06-63	378•0	1230•3						
		3-05-63	388•0	1229•3						
		3-29-63	388•7	1230•6						
		5-08-63	388•6	1230•7						
		6-05-63	388•4	1230•9						
165/05W-13E01 S	1280•7*	11-18-62	760•7	1233•1	5050					
		11-04-64	758•2	1216•7						
165/05W-13P01 S	1337•1	11-19-62	1211•5	1215•6	5050					
		4-04-63	1208•6	1216•5						
165/05W-13Q02 S	1271•1**	4-22-63	780•6	1195•4	5050					
165/05W-14A1 S	1271•3	10-18-62	500•0	1221•3	4103					
		11-18-62	488•4	1227•5	5050					
		3-39-63	488•5	1222•8	4102					
		4-04-63	488•6	1222•7	5050					
165/05W-14E01 S	1416•6*	1-18-62	685•5	1461•1	5050					
		6-24-63	488•0	1458•6						
165/05W-14G01 S	1311•0*	11-18-62	770•1	1233•9	5050					
		4-14-63	758•8	1234•2						
165/05W-24R1 S	1320•0**	11-19-62	1460•1	1175•9	5050					
		6-25-63	1433•2	1176•8						
165/05W-24H1 S	1330•0**	11-20-62	910•3	1238•7	5050					
		4-04-63	728•2	1257•8						

05-151

■ Questionable measurement P Pumping measurement
 ■ Approximate ground surface elevation A Air gauge measurement



AGENCY CODE FOR SANTA ANA DRAINAGE PROVINCE (Y)

<u>Agency code</u>	<u>Agency name</u>
1101	Los Angeles County Flood Control District
3102	Orange County Flood Control District
3230	San Bernardino Water Department
3400	San Bernardino Valley Water Conservation District
3719	West End Consolidated Water Company
3847	Gage Canal Company
4103	Riverside County Flood Control and Water Conservation District
4104	East San Bernardino County Water District
4124	West San Bernardino County Water District
4201	Colton Water Department
4210	Anaheim Water Department
4228	Ontario Water Department
4235	Upland Water Department
4701	Corona Foothill Mutual Lemon Company
4702	Cucamonga Water Company
4706	Fontana Union Water Company
4709	Irvine Company
4715	Santa Ana Valley Irrigation Company
4748	San Antonio Water Company
4776	Southern California Water Company
4793	Muscoy Water Company
4850	Kaiser Steel Corporation
5050	California Department of Water Resources

AGENCY CODE FOR SANTA ANA DRAINAGE PROVINCE (Y)
(continued)

<u>Agency code</u>	<u>Agency name</u>
5051	Patton State Hospital
5100	San Bernardino County Flood Control District
5131	Coachella Valley County Water District
5203	Redlands Water Department
5204	Riverside Water Department
5401	Beaumont Irrigation District
5713	Rowe, W. P.
5716	South Elsinore Mutual Water Company
5717	Temescal Water Company
5718	Webb, A. A.
5720	Riverside Water Company
5783	Riverside Highland Water Company

Z-05.E0	Santa Ysabel Hydrologic Subunit	Co-41
Z-05.E1	Boden Hydrologic Subarea	Co-41
Z-05.E2	Pama Hydrologic Subarea	Co-41
Z-07.00	San Diego Hydrologic Unit	Co-41
Z-07.A0	Lower San Diego Hydrologic Subunit	Co-41
Z-07.A2	Santee Hydrologic Subarea	Co-41
Z-07.A5	El Monte Hydrologic Subarea	Co-43
Z-07.D0	Cuyamaca Hydrologic Subunit	Co-44
Z-07.D2	Spencer Hydrologic Subarea	Co-44
Z-09.00	Sweetwater Hydrologic Unit	Co-45
Z-09.A0	Lower Sweetwater Hydrologic Subunit	Co-45
Z-09.A2	Sweetwater Hydrologic Subarea	Co-45
Z-09.B0	Middle Sweetwater Hydrologic Subunit	Co-47
Z-09.B1	Jamacha Hydrologic Subarea	Co-47
Z-11.00	Tia Juana Hydrologic Unit	Co-49
Z-11.A0	Tia Juana Hydrologic Subunit	Co-49
Z-11.A1	Tia Juana Hydrologic Subarea	Co-49
Z-11.D0	Monument Hydrologic Subunit	Co-49
Z-11.D1	Pine Hydrologic Subarea	Co-49
Z-11.H0	Campo Hydrologic Subunit	Co-50
Z-11.H2	Campo Hydrologic Subarea	Co-50
AGENCY CODE FOR SAN DIEGO DRAINAGE PROVINCE (Z)	Co-51

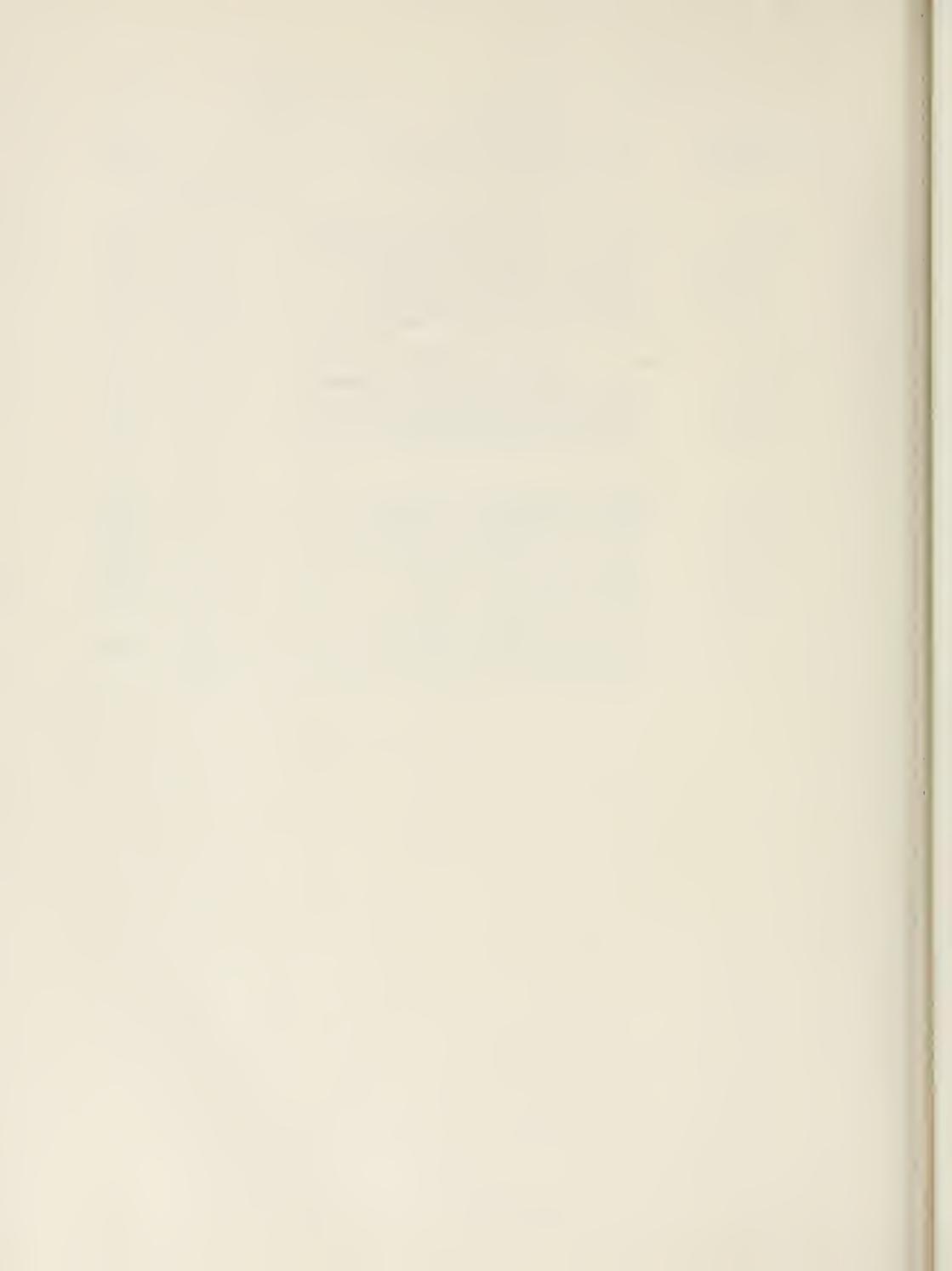


TABLE OF CONTENTS

<u>Areal Code</u>		<u>Page</u>
GROUND WATER LEVELS AT WELLS IN:		
Z-01.00	San Juan Hydrologic Unit	Có- 1
Z-01.A0	Laguna Hydrologic Subunit	Co- 1
Z-01.A3	Aliso Hydrologic Subarea	Có- 1
Z-01.B0	San Juan Hydrologic Subunit	Co- 2
Z-02.00	Santa Margarita Hydrologic Unit	Có-11
Z-02.C0	Murrita Hydrologic Subunit	Co-11
Z-02.C1	Wiidomar Hydrologic Subarea	Co-11
Z-03.00	San Luis Rey Hydrologic Unit	Có-12
Z-03.A0	Bonsall Hydrologic Subunit	Co-12
Z-03.A1	Mission Hydrologic Subarea	Co-12
Z-03.A2	Bonsall Hydrologic Subarea	Có-14
Z-03.B0	Monserate Hydrologic Subunit	Có-19
Z-03.B1	Pala Hydrologic Subarea	Có-19
Z-03.B2	Pauma Hydrologic Subarea	Có-19
Z-03.C0	Warner Hydrologic Subunit	Có-19
Z-03.C1	Warner Hydrologic Subarea	Co-19
Z-04.00	Carlsbad Hydrologic Unit	Co-24
Z-04.F0	Escondido Hydrologic Subunit	Co-24
Z-04.F2	Escondido Hydrologic Subarea	Co-24
Z-05.00	San Dieguito Hydrologic Unit	Có-25
Z-05.A0	San Dieguito Hydrologic Subunit	Có-25
Z-05.A1	San Dieguito Hydrologic Subarea	Co-22
Z-05.A2	La Jolla Hydrologic Subarea	Có-20
Z-05.B0	Hodges Hydrologic Subunit	Có-27
Z-05.B1	Hodges Hydrologic Subarea	Có-27
Z-05.B2	Green Hydrologic Subarea	Có-30
Z-05.B3	Felicita Hydrologic Subarea	Co-30
Z-05.B4	Bear Hydrologic Subarea	Co-31
Z-05.C0	San Pasqual Hydrologic Subunit	Co-32
Z-05.C1	Highland Hydrologic Subarea	Co-32
Z-05.C2	San Pasqual Hydrologic Subarea	Có-32
Z-05.D0	Santa Maria Valley Hydrologic Subunit	Có-39
Z-05.D1	Ramona Hydrologic Subarea	Co-39
Z-05.D2	Lower Hatfield Hydrologic Subarea	Co-40
Z-05.D3	Wash Hollow Hydrologic Subarea	Co-40
Z-05.D4	Upper Hatfield Hydrologic Subarea	Co-40
Z-05.D5	East Santa Teresa Hydrologic Subarea	Co-41
Z-05.D7	West Santa Teresa Hydrologic Subarea	Co-41

APPENDIX C6

GROUND WATER MEASUREMENTS

SAN DIEGO
DRAINAGE PROVINCE
(z)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Ele., in feet	Date	Dists G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Ele., in feet	Date	Dists G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN JUAN HYDRO UNIT											
LAGUNA HYDRO SURUNIT	2-01-A0	Z-01-A3				LAGUNA HYDRO SURUNIT	Z-01-A0				
ALISO HYDRO SURUNIT	507.5	11-07-62	3102	4.74-.5		ALISO HYDRO SURUNIT	Z-01-A3				
065/08W-23JU1 S	507.5	2-15-63	3102	4.75-.9		065/08W-26F03 S	5 421.9	5-16-63	65.1	356.8	3102
	516-63	3102	4.76-.8			065/08W-26F04 S	5 420.2	8-03-62	74.0	166.2	3102
065/08W-23Q01 S	457.9	11-09-62	3102	35.4		065/08W-26F04 S	5 420.2	11-03-62	78.7	164.5	
	2-15-63	3102	424.2				5 420.2	11-03-62	67.0	153.5	
065/08W-23Q02 S	451.2	9-03-62	3102	421.5		065/08W-26F05 S	5 431.3	5-16-63	67.5	352.6	
	11-09-62	3102	424.2				5 431.3	11-09-62	71.7	359.5	3102
065/08W-23R01 S	461.0	8-03-62	3102	426.0		065/08W-26G01 S	5 438.8	11-09-62	66.2	392.6	3102
	12-09-62	3102	431.9				5 438.8	2-15-63	41.6	197.6	
065/08W-23R02 S	451.0	10-01-62	3102	449.0		065/08W-26G01 S	5 438.8	5-16-63	41.6	197.6	
	10-01-62	3102	451.0				5 438.8	5-16-63	37.1	401.7	
065/08W-24M01 S	507.8	8-03-62	3102	492.0		065/08W-26M03 S	5 414.0	8-03-62	6.8.0	165.1	3102
	11-09-62	3102	493.1				5 414.0	11-09-62	49.3	164.7	
065/08W-26Q01 S	440.0	8-03-62	3102	418.1		065/08W-27J01 S	5 396.0	2-15-62	25.7	170.3	3102
	11-09-62	3102	417.3				5 396.0	2-15-62	25.8	170.2	
065/08W-26Q02 S	453.9	2-15-63	3102	418.3		065/08W-27J02 S	5 402.5	2-15-62	49.3	165.1	
	5-16-63	3102	420.5				5 402.5	2-15-62	49.3	164.8	
065/08W-26B03 S	443.0	8-03-62	3102	401.8		065/08W-27J02 S	5 402.5	5-16-63	49.2	164.8	
	11-09-62	3102	403.0				5 402.5	5-16-63	29.8	174.6	
065/08W-26C01 S	428.0	2-15-63	3102	401.8		065/08W-27002 S	5 383.0	1-19-62	43.3	332.7	3102
	5-16-63	3102	406.5				5 383.0	1-19-62	42.5	340.5	
065/08W-26F01 S	422.0	8-03-62	3102	546.3		065/08W-27003 S	5 383.0	5-16-62	41.4	341.6	
	11-09-62	3102	546.3				5 383.0	5-16-62	40.7	342.2	
065/08W-26F02 S	421.9	8-03-62	3102	567.7		065/08W-27003 S	5 383.0	11-09-62	43.4	340.0	3102
	11-09-62	3102	567.8				5 383.0	11-09-62	41.9	341.5	
065/08W-26F03 S	421.9	2-15-63	3102	668.8		065/08W-27003 S	5 383.0	2-15-63	41.0	342.4	
	5-16-63	3102	668.8				5 383.0	2-15-63	40.1	343.3	
(CONT.)											

Questionable measurement P Pumping measurement
 * Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBARE	Z-01-A0	Z-01-A3				SAN JUAN HYDRO UNIT	Z-01-00		Z-01-B0		
065/07W-34C01 S	367.0**	11-09-62	4.0+6	326+4	3102	065/07W-11N01 S	1082+8	7-12-62	29+3P	1053.5	3102
5-16-63	2-15-63	18+3	328+7			8-02-62	34+0P	1048.8			
37.0	330.0					9-06-62	42+2P	1000.6			
						10-17-62	42+7P	1000.1			
						11-15-62	39+1	1033.7			
						12-12-62	42+3P	1034.9			
						1-09-63	39+6	1043.2			
						2-13-63	36+9*	1044.9			
						3-13-63	27+8	1045.0			
						4-10-63	24+7	1048.1			
						5-08-63	24+1	1048.7			
						6-12-63	26+2P	1036.6			
						7-12-62	14+9	985.1			
						8-12-62	17+7*	962.3			
						9-16-62	24+3*	955.7			
						10-17-62	26+3	953.7			
						11-15-62	28+1	951.9			
						12-12-62	28+7	951.3			
						1-09-63	28+9	951.1			
						2-13-63	28+7	951.3			
						3-13-63	27+4	952.6			
						4-10-63	27+8*	952.6			
						5-08-63	15+2*	954.8			
						6-12-63	15+3	954.7			
						7-12-62	16+9	977.1			
						8-02-62	20+2*	973.8			
						9-06-62	26+7*	955.3			
						10-17-62	31+2	962.8			
						11-15-62	33+2	960.8			
						12-12-62	34+3	959.7			
						1-09-63	34+6	950.4			
						2-13-63	32+9	961.1			
						3-13-63	32+3	961.7			
						4-10-63	23+3*	970.7			
						5-08-63	16+6*	977.4			
						6-12-63	17+1	976.9			
						7-12-62	16+7	949.1			
						8-02-62	21+9P	989.9			
						9-06-62	27+0P	984.8			
						10-17-62	29+1P	982.7			
						11-15-62	28+8*	985.0			

QUESTIONABLE SURFACE SMOOTHNESS

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN JUAN HYDRO SUBUNIT											
116S/17W-11W01 S	1011.R	(CONT.)	10-12-62	10-6*	981.2	3102	065/07W-12M01 S	1100.6	4-10-63	21.8	1076.8
1-09-63	28.8	983.0	2-13-63	26.4*	983.0	0	5-08-63	23.7	1076.9	2-12-63	25.8
3-13-63	26.5*	985.3	4-10-63	18.1	993.7	0	8-02-62	28.2P	1077.7	4-10-62	3102
5-08-63	17.0	994.8	6-12-63	17.6	994.2	0	9-16-62	14.4	1071.8	10-15-62	10-1.5
7-12-62	32.9	1157.4	8-02-62	43.2P	1157.4	3102	10-15-62	37.2	1068.7	11-15-62	38.0
9-06-62	48.8P	1161.3	10-17-62	47.6	1143.0	0	11-13-63	35.3	1070.6	12-19-62	37.3
11-15-62	48.0	1142.6	12-12-62	47.0	1143.6	0	12-13-63	27.1P	1077.6	13-12-62	37.9
1-09-63	48.8P	1152.6	2-13-63	32.0*	1158.5	0	13-08-63	27.1P	1079.8	3-13-63	38.0
3-13-63	32.1	1158.5	4-10-63	28.9	1161.7	0	14-10-63	27.1P	1080.7	5-08-63	38.0
5-18-63	27.2	1163.4	6-12-63	33.2*	1157.4	0	15-08-63	27.1P	1081.9	7-12-62	37.9
7-12-62	23.5	1165.0	9-02-62	25.1	1144.8	3102	16-12-62	31.0	1083.7	8-02-62	38.0
9-06-62	25.1	1144.8	10-17-62	23.7	1144.8	0	17-12-63	31.0	1084.6	9-06-62	38.0
11-15-62	23.9	1144.6	12-12-62	24.1	1144.4	0	18-06-63	31.0	1085.3	10-12-63	38.0
1-09-63	23.6	1144.9	1-09-63	23.6	1144.6	0	19-06-63	31.0	1086.8	2-13-63	38.0
2-13-63	23.7	1144.8	4-10-63	22.4	1165.1	0	20-09-63	30.9	1087.7	5-08-63	38.0
5-08-63	21.6	1165.9	5-08-63	24.0	1144.0	0	21-13-63	30.9	1088.6	6-12-63	38.0
6-12-63	24.0	1144.0	7-12-62	24.6	1076.0	3102	22-17-62	18.4*	1089.4	8-02-62	38.0
8-02-62	28.3*	1072.3	9-06-62	31.6*	1067.0	0	23-12-62	18.4*	1090.3	9-16-62	38.0
10-17-62	32.0	1053.6	11-15-62	36.5	1054.1	0	24-09-63	21.2	1091.4	12-19-62	38.0
1-09-63	36.5	1054.1	2-13-63	35.1	1076.5	0	25-13-63	21.2	1093.5	3-13-63	38.0
3-13-63	35.1	1076.5	4-10-63	34.1P	1076.5	0	26-10-63	22.0	1093.0	5-08-63	38.0
(CONT.)											
116S/17W-12M01 S	1190.6	065/07W-12M02 S	1105.9	7-01.00	SAN JUAN HYDRO UNIT	Z-01.00	065/07W-12M01 S	1100.6	4-10-63	21.8	1076.8
116S/17W-12B02 S	1190.6	065/07W-12B02 S	1105.9	Z-01.00	SAN JUAN HYDRO SUBUNIT	Z-01.00	065/07W-12B02 S	1100.6	4-10-63	21.8	1076.8
116S/17W-12C01 S	1168.5	065/07W-15F01 S	961.0*	974.0*	SAN JUAN HYDRO UNIT	Z-01.00	065/07W-15F01 S	961.0*	7-12-62	17.6	1057.1
116S/17W-12M01 S	1190.6	065/07W-15F02 S	958.0*	7-12-62	SAN JUAN HYDRO SUBUNIT	Z-01.00	065/07W-15F02 S	958.0*	8-02-62	19.9	1054.9

C6-3

- Questionable measurement
- Anomalous ground surface elevations

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	SAN JUAN HYDRO UNIT		SAN JUAN HYDRO SUBUNIT		Z-01-B0		Z-01-B0		Z-01-B0					
						State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	S	075/07W-32R01	S	148•5	7-31-62	8•9	139•6	3102
065/07W-15F02 S	958•2	(CONT.)	20•0*	939•2	3102				9-21-62	12•0						9-21-62	12•0	138•5	3102
		0-05-62	20•0*	926•0					10-28-62	9•4						10-28-62	9•4	138•3	
		11-15-62	23•6	934•6					11-30-62	12•3*						11-30-62	12•3*	138•2	
		12-12-62	24•6	934•1					1-18-63	12•4						1-18-63	12•4	138•1	
		1-09-63	24•1	933•9					2-15-63	12•1						2-15-63	12•1	138•4	
		2-13-63	23•9	934•3					4-26-63	11•7						4-26-63	11•7	136•8	
		3-13-63	23•5	934•7					6-21-63	11•0						6-21-63	11•0	137•5	
		4-10-63	22•4	935•8					7-31-62	11•2						7-31-62	11•2	138•8	
		5-08-63	14•3	943•7					8-24-62	11•3						8-24-62	11•3	138•7	
		6-12-63	12•3	945•9					10-26-62	11•1						10-26-62	11•1	138•9	
		7-12-62	15•1	914•6	3102				11-31-62	11•1						11-31-62	11•1	138•9	
		9-00-62	22•1	907•6					12-21-62	11•0						12-21-62	11•0	138•0	
		10-11-62	28•0	901•0					1-18-63	11•1						1-18-63	11•1	138•9	
		11-15-62	56•0*	873•0					2-15-63	10•8						2-15-63	10•8	138•2	
		12-12-62	41•1*	888•6					3-15-63	11•1						3-15-63	11•1	138•9	
		2-13-63	31•4	888•3					5-24-63	11•4						5-24-63	11•4	138•6	
		4-11-63	30•6	899•1					6-21-63	13•0						6-21-63	13•0	138•0	
		6-11-63	46•0*	983•6					7-31-62	8•9						7-31-62	8•9	148•1	3102
		7-11-63	15•7*	914•0					8-24-62	9•1						8-24-62	9•1	148•9	
		7-26-62	17•6	289•4	3102				9-21-62	9•3						9-21-62	9•3	147•7	
		9-22-62	17•2	289•8					10-26-62	8•9						10-26-62	8•9	146•1	
		9-20-62	18•1	288•9					11-30-62	9•0						11-30-62	9•0	146•0	
		1-12-62	18•6	288•4					12-21-62	8•9						12-21-62	8•9	146•1	
		11-29-62	19•1	287•9					1-18-63	9•0						1-18-63	9•0	146•0	
		12-20-62	19•6	287•4					2-15-63	8•7						2-15-63	8•7	146•3	
		1-11-63	21•1	285•2					3-15-63	8•9						3-15-63	8•9	146•1	
		2-14-63	20•6	286•4					4-26-63	9•3						4-26-63	9•3	147•7	
		3-14-63	21•4	285•6					5-24-63	8•5						5-24-63	8•5	146•5	
		4-22-63	21•9	285•1					6-21-63	8•9						6-21-63	8•9	146•1	
		5-23-63	27•4	794•6					7-26-62	13•9						7-26-62	13•9	266•1	3102
		6-23-63	24•1*	283•9					8-20-62	14•1						8-20-62	14•1	266•9	
		7-23-62	15•9	291•1	3102				9-20-62	14•2						9-20-62	14•2	266•8	
		10-23-62	17•7	280•3					1-17-63	14•1						1-17-63	14•1	266•9	
		11-23-62	17•0	299•3					2-14-63	13•9						2-14-63	13•9	266•1	
		12-23-62	17•7	288•9					3-14-63	13•5						3-14-63	13•5	266•5	
		2-1-63	19•0	288•0					4-25-63	13•2						4-25-63	13•2	266•8	
		3-1-63	19•8	287•2					5-23-63	13•3						5-23-63	13•3	266•7	
		4-25-63	20•3	288•7					6-20-63	13•5						6-20-63	13•5	266•5	
		5-23-63	20•8	288•2					7-26-62	13•7						7-26-62	13•7	216•3	3102

* Questionable measurement ** Approximate ground surface elevation
 A Air gauge measurement P Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	GS Elev., in feet	Date	Dist GS to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						SAN JUAN HYDRO UNIT	Z-01-B0	SAN JUAN HYDRO SUBUNIT	Z-01-00	SAN JUAN HYDRO SUBUNIT	Z-01-B0
075/08W-24N01 S	230.0	(CONT.)				075/08W-25K01 S	225.0	7-26-62	46.9	178.1	310?
		8-23-62	14.1	215.9	3102			8-23-62	46.3	176.7	
		11-29-62	14.7	215.3				10-25-62	51.7	177.3	
		12-20-62	14.7	214.3				11-29-62	50.3	177.7	
		1-17-63	15.7	214.3				12-20-62	48.2	176.8	
		2-14-63	14.8	215.2				1-17-63	49.6	175.4	
		3-14-63	14.5	215.4				2-16-63	48.5	176.5	
		4-25-63	14.3	215.7				3-14-63	46.3	178.7	
		6-20-63	13.9	216.1				4-25-63	44.8	180.7	
								6-20-63	51.0	178.0	
075/08W-25A01 S	247.0	7-26-62	42.6	204.4	3102	075/08W-25N01 S	202.0	7-26-62	50.5	151.4	310?
		8-23-62	43.8	203.2				8-22-62	49.4	152.6	
		9-20-62	45.5	201.5				9-20-62	50.2	151.8	
		10-25-62	47.9	199.7				10-25-62	50.1	151.9	
		11-29-62	50.8	196.2				11-29-62	48.8	153.2	
		12-20-62	50.1	196.9				12-20-62	46.0	156.0	
		1-17-63	50.6	196.4				1-17-63	48.9	153.1	
		2-14-63	50.6	198.4				3-14-63	41.8	160.2	
		3-14-63	51.7	195.3				4-25-63	39.6	162.4	
		4-25-63	51.6	195.4				5-22-63	41.8	160.7	
		5-22-63	55.6*	191.4				6-20-63	45.7	156.3	
		6-20-63	57.1*	189.9							
075/08W-25R01 S	270.0	10-25-62	46.7	184.3	3102	075/08W-36C01 S	200.4	8-23-62	48.5	151.9	3102
		11-29-62	46.8	183.2				9-20-62	53.4*	146.6	
		12-20-62	47.9	182.1				10-25-62	49.8	150.6	
		1-17-63	50.8	179.2				12-20-62	44.0	156.4	
		2-14-63	48.9	181.1				1-17-63	47.4*	153.3	
		3-16-63	49.9	182.0				2-14-63	42.4	158.0	
		4-25-63	47.8	182.2				3-14-63	39.2	161.1	
		6-20-63	52.8*	177.2				4-25-63	37.1	163.1	
075/08W-25R02 S	239.5	7-26-62	41.9	197.7	3102	075/08W-36L01 S	171.3	7-26-62	44.5	155.9	
		8-23-62	42.9	196.6				8-22-62	44.1	125.3	3102
		9-20-62	45.3	194.2				9-20-62	45.2	126.1	
		10-25-62	46.0	192.6				10-25-62	47.7*	123.4	
		11-29-62	49.3	190.2				11-29-62	39.6*	131.7	
		12-20-62	47.9	191.6				12-20-62	37.6	133.6	
		1-16-63	50.7	189.3				1-17-63	43.7	127.2	
		2-14-63	48.7	190.5				2-14-63	34.1	137.2	
		4-25-63	48.4	191.1				3-14-63	30.5	140.8	
		5-23-63	53.2	191.3				4-25-63	28.6	142.7	
		6-20-63	186.2					5-23-63	31.6	139.7	

Controllable measurement
■ Apparimate ground surface elevation

P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data
			Water Elevation in feet	Hydro Unit					Water Elevation in feet	Hydro Unit	
SAN JUAN HYDRO SUBUNIT											
			Z-01-B0						Z-01-B0		
075/0BW-16L01 S	171•*	(CONT.)	6-20-•3	3••7	137•6	3102	075/0BW-36P04 S	138•1	9-20-62	45•4	92•7
075/0BW-36L02 S	158•5	7-26-62	3••1	125•4	3102				11-19-62	3••8*	104•3
		8-23-62	31•6	126•9				1-17-63	37•0*	101•1	
		8-20-62	32•8	123•7				2-14-63	29•6*	108•5	
		11-19-62	34••4*	124•1				3-14-63	21•7*	116•4	
		12-20-62	25••3*	133•2				4-25-63	17•8	120•3	
		2-14-63	21••0	137•0				5-13-63	2••4*	110•7	
		3-14-63	17••5	141•0				6-20-63	28••8*	109•3	
		4-25-63	15••6	142•9				9-21-62	46••4*	85•6	
		5-23-63	18••9	139•6				12-11-62	39•6	90•4	
		6-20-63	20••8	131•7				2-15-63	37•8*	92•2	
075/0BW-36P01 S	143•5	3-14-63	10••1	133•4	3102			3-15-63	2••1*	100•5	
075/0BW-36P02 S	145•0	7-26-62	32••7	112•3	3102	085/07W-05C01 S	132•0	4-26-63	2••5	105•5	
		9-23-62	29••2	115•8				6-21-63	41•3*	88•7	
		9-20-62	29••8	115•2							
		10-25-62	29••7	115•3							
		11-29-62	22••3*	122•7							
		12-20-62	22••8	122•2							
		1-17-63	24••5	120•5							
		2-14-63	18••3	126•7							
		3-14-63	12••5	132•5							
		4-25-63	9••7	135•3							
		5-23-63	14••1*	130•9							
		6-20-63	16••3	128•7							
075/0BW-36P03 S	140•0	7-26-62	57••0*	83•0	3102	085/07W-05C02 S	128•7	7-31-62	28••0	100•7	
		8-23-62	51••8	88•2				9-21-62	40••4*	107•9	
		9-20-62	50••9	83•1				5-24-63	25••2	106•8	
		10-25-62	59••7	80•3				6-21-63	20••4*	102•6	
		11-29-62	42••7*	97•3							
		12-20-62	46••9*	93•1							
		1-17-63	46••2	93•8							
		2-14-63	38••4*	101•6							
		3-14-63	30••0*	110•0							
		4-25-63	28••0*	114•0							
		5-23-63	37••5*	107•5							
		6-20-63	38••4*	101•6							
075/0BW-36P04 S	138•1	7-26-62	46••8	91•3	3102	085/07W-06H01 S	115•0	9-21-62	18••6	96•4	
		8-23-62	42••6	95•5				10-26-62	22••9	92•3	
		(CONT.)						11-20-62	23••9	91•1	
								12-11-62	27••8*	87•2	
									12-11-62	28••4	86•6

* Questionable measurement A Air gauge measurement
 # # Approximate ground surface elevation

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						SAN JUAN HYDRO UNIT	Z-01-00	SAN JUAN HYDRO SUBUNIT	Z-01-00	Z-01-00	Z-01-00
SAN JUAN HYDRO SURUNIT											
085/07W-06H01 S	115.0	(CONT.)	29.3*	85.7	3102	085/07W-06K03 S	106.7**	5-24-63	23.2	82.8	3102
		1-15-63	21.4	89.6		085/07W-06P02 S	88.0**	6-21-63	25.4	80.6	
4-26-63	25.4		28.6*	86.4		7-31-62	8-24-62	15.5	72.5		
5-24-63	26.9		98.1			9-21-62	18.5*			69.5	
6-21-63						10-26-62	14.2			73.9	
095/07W-06H02 S	113.0	7-31-62	17.7	95.3	3102	11-30-62	18.7			69.3	
		8-24-62	18.0	95.0		12-21-62	20.5			67.5	
9-21-62	19.3		93.7			1-18-63	21.1*			66.4	
10-26-62	19.9		93.1			2-15-63	13.2			74.4	
11-30-62	22.3		90.7			3-15-63	12.5			75.5	
12-21-62	23.7		89.8			4-26-63	12.1			75.0	
1-18-63	25.4		87.6			5-24-63	22.9*			65.1	
2-15-63	23.8		89.2			6-21-63	22.1*			65.9	
3-21-63	22.7		90.8								
4-26-63	22.2		90.8			085/07W-07C01 S	110.0**	7-31-62	17.9	92.1	3102
5-24-63	24.7		88.3			8-24-62	16.2			93.8	
6-21-63	24.4		98.6			9-21-62	17.0			93.0	
085/07W-06K02 S	100.0	9-26-62	11.3	99.7	3102	10-26-62	17.6			92.4	
		9-21-62	13.2	86.8		11-30-62	19.4			90.6	
1-13-62	14.9		85.0			12-21-62	19.1			90.9	
12-30-62	15.7		84.3			1-18-63	20.4			89.6	
1-18-63	16.6		83.4			2-15-63	18.8			91.6	
2-15-63	16.1		83.7			3-15-63	17.3			92.7	
3-21-63	14.8		85.2			4-26-63	15.9			94.1	
4-26-63	14.4		85.4			5-24-63	16.6			93.4	
5-24-63	15.0		85.0			6-21-63	19.2			90.8	
085/07W-07C02 S	106.0**	7-02-62	18.0	88.0	3102	085/07W-07C02 S	91.3	7-31-62	19.5	71.8	3102
		(CONT.)	18.5	87.5				8-24-62	17.8	73.5	
9-06-62	18.7		87.3					9-21-62	18.7	72.6	
8-24-62	19.9		86.1					10-26-62	19.4	71.0	
9-04-62	19.8		86.2					11-30-62	20.5	70.8	
9-04-62	21.8		87.0					12-21-62	20.4	70.9	
9-21-62	21.7		94.3					1-18-63	21.0	70.3	
10-02-62	22.2		83.8					2-15-63	19.5	71.8	
10-16-62	22.4		83.5					3-15-63	18.4	72.9	
11-06-62	22.6		83.4					4-26-63	18.0	73.3	
11-20-62	22.7		83.0					5-24-63	18.7	72.6	
12-21-62	24.3		81.7					6-21-63	19.3	72.0	
2-15-63	24.8		81.2								
3-15-63	22.9		83.1			085/08W-01F01 S	137.0	11-29-62	54.6	82.4	3102
4-26-63	22.6		83.4					2-14-63	54.6	86.6	
(CONT.)											

* Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to water surface in feet		Water Surface Elev., in feet	Agency Supplying Data
			Water Surface Elev., in feet	in feet					in feet	in feet		
SAN JUAN HYDRO SUBUNIT												
			Z-01•80			SAN JUAN HYDRO UNIT	Z-01•00					
SAN JUAN HYDRO SUBUNIT												
085/08W-01F01 S	137•0	(CONT.)	3-14•63 4-25•63	16•6* 32•5		100•4 104•5	3102	085/08W-01002 S	95•5	1-17•63 2-14•63 3-14•63	31•6 25•8* 25•0	63•9 69•7 70•5
085/08W-01K01 S	110•0	10-25•62 1-17•63 2-14•63 4-25•63	50•3 69•7 42•0 25•5	59•7 68•0 68•0 47•8*	3102			085/08W-01004 S	104•0	4-25•63 5-23•63 6-20•63	22•7 26•2 29•6	72•8 69•3 65•9
085/08W-01K02 S	105•0	7-26•62 9-02•62 11-29•62 12-20•62 3-14•63	57•2 51•9 45•9* 45•4 25•5	47•8 51•1 59•1 59•6 79•5	3102					7-26•62 8-23•62 9-14•63 3-14•63	40•6 53•7 40•4 35•1*	63•4 3102 50•3
085/08W-01L01 S	100•0	9-20•62 10-25•62 11-29•62 1-17•63 2-14•63 3-14•63 4-25•63	52•8 47•2 52•8 56•6 46•1* 53•9 29•4* 22•4* 19•0	47•2 52•8 52•8 56•4 56•4 53•9 50•6 77•6 81•0	3102			085/08W-11H01 S	114•0	4-25•63 5-23•62 6-20•63	52•7 58•1 40•6 58•3 30•1*	73•9 73•9 63•6 55•7
085/08W-01001 S	90•4	7-26•62 8-23•62 9-02•62 10-25•62 11-29•62 12-20•62 1-17•63	27•5 33•6 34•2 28•0 46•6 25•0 24•6 24•6 25•5	62•9 56•8 56•2 62•4 59•4 60•6 77•6 77•6 64•9	3102			085/08W-12B01 S	85•5	4-25•63 5-23•62 6-20•63	27•5 35•0* 41•9*	69•0 62•1
085/08W-01002 S	95•5	7-26•62 8-23•62 9-02•62 10-25•62 11-29•62 12-20•62	31•7 45•7* 45•4 32•4* 63•1 31•8 30•7	63•8 49•8 50•1 63•1 63•7 64•8 64•8	3102					7-02•62 7-16•62 8-06•62 8-23•62 9-04•62 9-20•62	20•9 23•7 30•3* 41•2* 37•6* 39•8	64•6 61•8 55•2 44•3 47•9 45•7*

Questionable measurement
■ Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

(CONT.)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in feet	Date	Distance to Water Surface in feet	Water Elevation in feet	Agency Supplying Data	SAN JUAN HYDRO UNIT		SAN JUAN HYDRO SUBUNIT		2-01-B0	
						State Well Number	G.S. Ele., in feet	Date	G.S Ele., in feet	Date	2-01-00
SAN JUAN HYDRO SUBUNIT											
085/0BW-12B01 S	85.5	(CONT.)	27.7	57.8	3102	085/0BW-12P03 S	54.4	7-26-62	37.1*	17.3	3102
		1-17-63	21.5	64.0				8-23-62	20.9	32.5	
		2-14-63	19.4	66.1				9-20-62	21.8*	25.6	
		1-14-63	17.4	68.4				10-15-62	21.5	27.9	
		4-25-63	17.1	63.8				11-29-62	12.0*	42.4	
		5-23-63	21.7*	58.2				12-20-62	17.2	37.2	
		6-20-63	21.3	58.2				1-17-63	17.9	36.5	
085/0BW-12C01 S	109.9	7-26-62	4.6*	65.0	3102			2-14-63	11.8*	42.6	
		8-3-62	4.6*	63.1				3-14-63	22.5*	31.0	
		9-25-62	4.7	62.9				4-25-63	11.3*	43.1	
		10-7-62	4.5	64.8				5-23-63	11.8	42.6	
		1-19-62	4.8	61.7				6-20-63	23.9*	30.5	
		1-20-62	4.9	62.0		085/0BW-13D01 S	4.6*	7-31-62	16.8	29.6	3102
		1-17-63	4.8	61.8				8-26-62	20.0	29.4	
		2-14-63	4.5	64.4				9-21-62	19.4	27.0	
		3-14-63	4.7	55.5				10-26-62	19.6*	26.8	
		4-7-63	4.7	62.9				11-30-62	18.5	27.9	
		6-7-62	4.7	62.9				12-21-62	17.9	20.5	
		5-23-63	4.7	62.8				1-18-63	16.3	30.1	
		6-20-63	4.7	62.3				2-15-63	7.9*	38.5	
095/0BW-12L01 S	62.0	7-26-62	32.5*	59.5	3102			3-15-63	13.4*	33.0	
		8-23-62	28.9	51.5				4-26-63	9.2	37.2	
		9-20-62	27.4	54.6				5-24-63	12.4*	34.0	
		1-17-63	27.6	56.3				6-21-63	14.6	31.8	
		1-17-62	30.4*	31.6		085/0BW-13E01 S	4.8*	7-31-62	12.6	35.4	3102
		2-14-63	19.2	42.8				8-26-62	14.6	33.4	
		3-14-63	27.5*	30.5				9-21-62	15.3	32.7	
		4-25-63	17.5	40.5				10-26-62	15.6	32.4	
		5-23-63	19.3	43.7				11-30-62	15.1	32.9	
		6-20-63	27.4*	34.6				12-21-62	14.1	33.9	
095/0BW-12P-2 S	50.0	7-31-62	21.5	28.5	3102			1-18-63	12.9	35.1	
		9-21-62	22.1	27.9				2-15-63	9.5	39.5	
		10-25-62	21.2	28.8				3-15-63	10.9	37.1	
		11-30-62	21.2	28.4				4-26-63	10.9	38.1	
		12-21-62	20.7	29.3				5-24-63	10.3	37.7	
		1-18-63	19.0	31.0				6-21-63	11.7	36.2	
		2-15-63	18.2*	41.8							
		3-17-63	17.0	32.0							
		4-26-63	12.8	37.0							
		5-24-63	15.2	34.8							
		6-21-63	18.6	31.4							

■ Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data
						SAN JUAN HYDRO UNIT	Z-01.00				
SAN JUAN HYDRO SUBUNIT											
085/08W-14H ⁰ 2 5	32.0	(CONT.)	1-17-63	16.4		15.6		3102			
			3-14-63	15.2		16.8					
			4-25-63	14.9		17.1					
			5-23-63	14.8		17.2					
			6-20-63	15.3		16.7					
085/08W-14H ⁰ 3 5	24.0	1-17-63	5.3		19.0		3102				
		3-14-63	4.0		20.3						
		4-25-63	3.7		20.6						
		5-23-63	3.5		20.8						
		6-20-63	3.5		20.8						
085/08W-73A ⁰ 4 5	25.0	9-21-62	24.3		0.7	3102					
		10-26-62	23.5		1.5						
		11-30-62	21.7		3.3						
		12-21-62	20.6		4.4						
		1-18-63	19.6		5.4						
		2-15-63	18.2		6.8						
		3-15-63	17.9		7.1						
		4-26-63	17.3		7.7						
		5-24-63	17.2		7.8						
		6-21-63	16.9		8.1						
085/08W-23A ⁰ 5 5	19.3	7-31-62	19.4		-0.1	3102					
		8-24-62	19.3		-0.5						
		9-21-62	20.1		-0.8						
		10-26-62	19.4		-0.1						
		11-30-62	17.7		1.6						
		12-21-62	16.6		2.7						
		1-18-63	15.5		3.8						
		2-15-63	14.0		5.3						
		3-15-63	13.7		5.6						
		4-26-63	13.1		6.2						
		5-24-63	13.1		6.2						
		6-21-63	12.4		6.9						

■ Questionable measurement
* Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
MURRIETA HYDRO SUBUNIT WILDMAR HYDRO SUBAREA		Z-02-C0	Z-02-C1			MURRIETA HYDRO SUBUNIT	Z-02-C0	Z-02-C1			
065/04W-26E01 S 1362.0** 11-18-62 4-04-63	61.1 59.8	1300.9 1322.2	075/04W-03A01 S 1270.0**	4-03-63	80.8	1189.2	5050				
065/04W-26M01 S 1351.0	7-06-62	13.9P 4.9P 1.9P	1317.1 1301.9	4.103	075/03W-17P05 S 1096.U**	8-07-62	51.5	1044.5	5000		
	8-07-62	4.9P 1.9P	1312.1			9-13-62	52.2	1043.8			
	9-13-62	4.8P 1.9P	1313.1			10-18-62	52.5	1043.5			
	10-18-62	4.8P 1.9P	1314.1			11-23-62	53.1	1042.9			
	11-09-62	4.7P 1.7P	1313.3			12-05-62	52.5	1043.5			
	12-05-62	4.6P 1.8P	1304.2			1-10-63	52.8	1043.2			
	1-10-63	4.3P 1.6P	1317.4			2-06-63	53.0	1043.0			
	2-06-63	4.5P 1.8P	1305.9			3-05-63	53.3	1042.7			
	3-05-63	4.6P 1.9P	1304.6			4-19-63	54.7	1042.4			
	3-29-63	4.0P 1.3P	1310.7			5-09-63	54.6	1041.4			
	5-08-63	4.6P 1.8P	1314.2			6-05-63	55.2	1040.8			
	6-05-63	4.7P 2.0P	1313.8								
065/04W-27M01 S 1308.6	11-18-62	148.2*	1160.4	5050	075/03W-17P10 S 1094.0	8-07-62	52.5	1041.5	4103		
	4-04-63	145.8	1162.8			9-13-62	52.7	1040.7			
065/04W-27N02 S 1290.9	11-19-62	80.2	1210.7	5050		10-18-62	52.5	1040.5			
	4-03-63	78.1	1212.8			11-23-62	53.1	1040.9			
065/04W-33B01 S 1310.0**	4-23-63	59.4	1250.6	5050		12-05-62	53.5	1040.5			
065/04W-34B01 S 1285.7	107.1	108.7	1177.0	5050		1-10-63	53.6	1040.4			
	4-03-61	107.1	1178.4			2-06-63	54.0	1040.0			
065/04W-35D01 S 1306.1**	11-18-62	109.9	1186.0	5050	085/03W-12M06 S 1009.1	7-06-62	54.0	1040.0			
	4-04-63	110.0	1196.1			8-07-62	54.4	1039.7			
065/04W-35F02 S 1280.0**	7-06-62	78.8	1201.2	4.103		9-13-62	54.3	1039.4			
	4-04-63	78.8	1186.9			10-18-62	54.6	1039.6			
	9-13-62	98.8	1191.2			11-23-62	55.0	1039.2			
	10-18-62	75.1	1206.9			12-05-62	55.6	1037.4			
	11-09-62	73.6	1208.4			1-10-63	56.2	1037.8			
	12-05-62	72.2	1207.8			2-05-63	56.2	1037.8			
	1-10-63	73.2	1206.8			3-05-63	56.5	1037.8			
	2-06-63	71.2	1208.8			4-05-63	56.8	1037.8			
	3-05-63	77.6	1212.4			5-09-63	57.2	1037.8			
	3-29-63	71.3	1208.7			6-05-63	57.6	1037.8			
	5-08-63	79.2	1200.8								
	6-05-63	76.3	1213.7								
075/04W-03A01 S 1270.0**	11-18-62	81.1	1188.2	5050	085/03W-12P08 S 1002.5	7-06-62	17.8	984.7	4103		
	(CONT.)										
# Questionable measurement	P Pumping measurement										
♦ * Approximate ground surface elevation	A Air gage measurement										

Questionable measurement
♦ * Approximate ground surface elevation

P Pumping measurement
A Air gage measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elevation, in feet	Date	Ditch or Surface Water Elevation, in feet		Water Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet		Water Surface Elevation, in feet	Agency Supplying Data
			Ditch	Surface					Date	Dist. G.S. to Water Surface in feet		
SAN LUIS REY HYDRO UNIT												
			Z-03-A0	Z-03-A1					Z-03-A0			
HON-SALL HYDRO SUBUNIT												
			MIS SION HYDRO SURARFA						L-03-A0			
115/04W-09E01 S	64.6	7-07-62	71.5	-6.9	5202	115/04W-18C05 S	36.0*	12-05-62	56.3P	-20.3	5205	
115/04W-19E01 S	64.6	8-06-62	71.3	-6.7	5202		1-28-63	57.0P	-21.0			
		9-04-62	71.5	-6.9			2-18-63	53.7P	-17.7			
		10-01-62	74.3	-9.7			3-19-63	40.0	-14.0			
		11-05-62	71.1	-6.5			4-01-63	50.9P	-14.9			
		12-03-62	71.1	-6.7			6-15-63	51.0P	-15.0			
		1-07-63	72.8	-7			4-29-63	50.3P	-14.3			
		2-04-63	72.3	-7			5-14-63	42.3	-6.3			
		3-04-63	67.3	-7			5-28-63	42.8	-6.8			
		4-01-63	67.3	-7			6-12-63	45.4	-9.4			
		6-01-63	67.2	-2.6			6-28-63	43.8	-7.8			
		6-06-63	67.0	-2.4								
		6-03-63	67.4	-2.8								
		7-16-62	49.0	-14.0	5205	115/04W-18C06 S	30.0*	7-16-62	50.1	-20.1	5205	
		8-30-62	67.0	-32.0			7-30-62	52.2	-22.2			
		8-13-62	67.7	-7B			8-18-62	53.9	-23.9			
		9-03-62	70.2	-29			9-03-62	53.3	-23.3			
		9-17-62	73.0	-29			9-17-62	54.4	-24.4			
		10-07-62	73.2	-38.2			10-02-62	52.2	-22.2			
		10-20-62	65.5	-30.5			10-15-62	50.6	-20.6			
		10-15-62	66.0	-31.9			10-29-62	49.0	-19.0			
		10-29-62	62.0	-27.6			11-12-62	48.8	-18.8			
		11-12-62	63.4	-28.8			12-09-62	48.8	-18.8			
		12-08-62	62.8	-27.6			1-28-63	46.6	-16.6			
		1-28-63	57.0	-12.1			2-18-63	44.4	-14.4			
		2-18-63	60.1	-25.1			3-19-63	41.2	-11.2			
		3-19-63	41.0	-6.5			4-01-63	39.8	-9.8			
		4-01-63	57.7	-22.7			4-15-63	39.9	-9.9			
		4-15-63	57.7	-22.7			4-29-63	39.6	-9.6			
		4-29-63	57.0	-22.0			5-14-63	44.4	-14.4			
		5-14-63	43.4	-6.4			5-28-63	45.5	*2			
		5-28-63	44.2	-9.2			6-11-63	41.5	-11.5			
		6-13-63	46.9	-11.9			6-28-63	44.8	-14.8			
		6-26-63	44.7	-7								
		7-16-62	47.9	-11.9	5205	115/04W-18C08 S	37.0*	7-16-62	51.0	-14.0	5205	
		8-13-62	66.0	-30.3			10-07-62	58.3P	-23.3			
		9-03-62	66.0	-30.8			10-15-62	57.1P	-20.1			
		9-17-62	69.2	-33.2			10-29-62	56.3P	-19.3			
		10-02-62	64.4	-28.4								
		10-15-62	63.1	-27.3								
		10-29-62	59.7	-23.7								
		11-12-62	59.5	-23.5								
		1-CON*										(CONT.)
		P Pumping measurement!										
		A Air gauge measurement										
		■ Questionable measurement!										
		■ Approximate ground surface elevation										

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface, in feet	Water Surface Elevation, in feet	Agency Supplying Data
						SAN LUIS KEY HYDRO UNIT	RONSALL HYDRO SURUNIT MISSION HYDRO SUBAREA	Z-03-A0	Z-03-A1	Z-03-A0	Z-03-A1
RONSALL HYDRO SURUNIT MISSION HYDRO SUBAREA											
115/04W-18C09 S	32.0**	(CONT.)	11-12-62	47.4*	-15.4	5205	115/04W-18G02 S	38.8	3-04-63	44.3 P	-5.5
			12-03-62	66.8 P	-3.8				4-01-63	40.8 P	-2.0
			1-28-63	66.8 P	-7.9				5-01-63	94.9 P	-5.5
			2-18-63	63.0 P	-31.0				6-01-63	42.8 P	-0.0
			3-19-63	39.8	-7.8				7-01-62	96.5 P	5202
			4-01-63	60.3 P	-28.3				8-06-62	96.8 P	-58.8
			4-15-63	59.9 P	-27.9				9-04-62	96.2 P	-58.2
			4-29-63	60.2 P	-28.2				10-01-62	100.0 P	-62.0
			5-14-63	42.2	-10.2				11-05-62	45.8 P	-7.8
			5-28-63	43.1	-11.0				12-03-62	43.4 P	-5.3
			6-13-63	41.3	-9.3				1-07-63	46.7 P	-8.7
			6-28-63	43.6	-11.4				2-04-63	65.0 P	-27.0
115/04W-18E01 S	33.0			7-16-62	46.5	-13.5	5205		3-04-63	44.0 P	-6.0
			7-30-62	48.2	-15.2				4-01-63	40.4 P	-2.4
			8-13-62	50.6	-17.6				5-06-63	95.0 P	-57.0
			9-03-62	51.2	-18.2				6-03-63	42.3 P	-4.3
			9-17-62	50.4	-17.4						
			10-02-62	49.5	-16.5						
			10-15-62	47.4	-14.4						
			10-29-62	45.4	-12.4						
			11-12-62	43.4	-10.5						
			12-05-62	42.5	-9.2						
			1-28-63	41.7	-8.4						
			3-19-63	39.3	-6.3						
			4-01-63	37.7	-4.7						
			4-15-63	37.7	-4.7						
			4-29-63	37.6	-4.6						
			5-14-63	40.9	-7.9						
			5-28-63	40.1	-7.1						
			6-13-63	38.1	-5.4						
			6-28-63	46.0	-0*						
115/04W-18G02 S	38.8			7-07-62	96.3 P	-57.5	5202				
			8-06-62	100.0	-61.2						
			9-04-62	100.0	-61.2						
			10-01-62	100.0	-61.2						
			11-05-62	46.1 P	-7.5						
			12-03-62	45.0 P	-6.2						
			1-07-63	45.8 P	-7.0						
			2-04-63	80.0 P	-41.2						
I (CONT.)											
P Pumping measurement											
A Air gauge measurement											
B Questionable measurement											
C Apparatus ground surface elevation											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
						San Luis Rey Hydro Unit	Z-03-A0	Ronsall Hydro Subunit	Bonsall Hydro Subarea	Z-03-A0	Z-03-A2
BONSAI HYDRO SUBUNIT											
MISIÓN HYDRO SUBAREA		Z-03-A0									
115/05W-13NU2 S	17•7	(CONT.)	24•5	-6•8	5202	105/03W-01G01 S	265•0	10-15-62	DRY	DRY	5408
10-01-62	11-05-62	22•3	-4•6			11-05-62		11-15-62	DRY		
12-03-62	22•2	-4•5				12-14-62		12-14-62	DRY		
1-01-63	23•2	-5•5				1-16-63		1-16-63	DRY		
2-04-63	24•8	-7•1				2-18-63		2-18-63	DRY		
3-04-63	21•3	-3•6									
4-01-63	20•2	-2•5									
5-06-63	20•8	-3•1									
6-03-63	20•3	-2•6									
115/05W-13PU2 S	21•5	7-07-62	31•0	-9•5	5202	105/03W-11G01 S	237•1	7-16-62	DRY	DRY	5408
8-06-62	32•5	-11•0				8-12-62		8-12-62	DRY		
9-04-62	33•8	-12•3				9-14-62		9-14-62	DRY		
10-01-62	31•1	-9•6				10-15-62		10-15-62	DRY		
11-05-62	32•9	-11•4				10-15-62		10-15-62	DRY		
12-07-62	33•1	-11•6				11-15-62		11-15-62	DRY		
1-03-63	34•3	-12•8				12-14-62		12-14-62	DRY		
2-04-63	35•3	-13•8				1-16-63		1-16-63	DRY		
3-04-63	28•1	-4•6				2-18-63		2-18-63	DRY		
4-01-63	24•8	-3•3				3-20-63		3-20-63	DRY		
5-06-63	25•6	-4•1				4-16-63		4-16-63	DRY		
6-03-63	25•1	-3•6				5-15-63		5-15-63	DRY		
115/05W-24Bv1 S	23•6	7-07-62	31•4	-7•8	5202	105/03W-11N01 S	222•0*	7-16-62	DRY	DRY	5408
8-06-62	33•8	-10•2				8-16-62		8-16-62	DRY		
9-04-62	34•7	-11•7				9-14-62		9-14-62	DRY		
10-01-62	45•4	-11•8				10-15-62		10-15-62	DRY		
11-05-62	31•2	-7•6				11-15-62		11-15-62	DRY		
12-07-62	30•2	-6•6				12-14-62		12-14-62	DRY		
1-03-63	30•7	-7•1				1-16-63		1-16-63	DRY		
2-04-63	30•3	-6•7				2-18-63		2-18-63	DRY		
3-04-63	29•8	-6•2				3-20-63		3-20-63	DRY		
4-01-63	27•6	-6•0				4-16-63		4-16-63	DRY		
5-06-63	28•8	-6•2				5-15-63		5-15-63	DRY		
6-03-63	28•4	-4•7				6-17-63		6-17-63	DRY		
BONSAI HYDRO SUBAREA											
	Z-03-A2										
115/03W-01G01 S	265•0	7-15-62	DRY			105/03W-11N02 S	221•0*	7-16-62	DRY	DRY	5408
8-22-62	DRY					8-16-62		8-16-62	DRY		
9-14-62	DRY					9-14-62		9-14-62	DRY		
(CONT.)						10-15-62		10-15-62	DRY		
11-15-62						11-15-62		11-15-62	DRY		
12-14-62						12-14-62		12-14-62	DRY		

P Pumping measurement
A Air gauge measurement

Questionable measurement
* Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation in feet	Agency Supplying Data
						SAN LUIS REY HYDRO UNIT	Z-03-00				
BONSALL HYDRO SUBUNIT BONSALL HYDRO SUBAREA			Z-03-A0	Z-03-A2							
105/03W-11N02 S	?21•0•*	(CONT.)	1-16-6 2-18-6 3-20-6	14•9 14•3 15•8	186•1 186•3 185•2	105/03W-15C02 S	202•9	7-16-6 8-16-6 10-15-6	39•7 40•2 40•9	170•2 169•7 169•0	540R
			4-16-6 5-17-6 6-17-6	15•5 15•7 16•1	185•5 185•3 184•9			11-15-6 12-14-6 13-14-6	41•3 42•3 43•6	168•6 167•6 166•3	
105/03W-11N03 S	?20•0•*	7-16-6 8-16-6 9-14-6 10-15-6 3-20-6	40•4 40•6 41•1 40•9 40•1	179•6 179•4 178•9 179•1 179•1	540B	105/03W-15C03 S	207•8	7-16-6 8-16-6 9-14-6 10-15-6 11-15-6	38•2 38•6 39•0 39•4 39•7	169•6 169•6 169•6 169•6 169•1	540R
			4-16-6 5-15-6 6-15-6	40•2 41•8 41•8	DRY			12-14-6 13-14-6 14-14-6	39•9 41•2 42•4	167•9 166•6 165•4	
105/03W-11N04 S	222•0•*	7-16-6 8-22-6 9-14-6 10-15-6 11-15-6 12-14-6 1-16-6 2-18-6 3-20-6	40•6 40•6 41•0 41•3 41•5 41•6 42•0 42•1 42•4	181•4 180•9 180•2 180•5 180•2 180•0 179•9 179•5 179•6	540B	105/03W-15E01 S	206•0•*	11-13-6 4-11-6 6-01-63	44•6• 45•0 44•5	161•4 160•0 160•5	540S
105/03W-15A01 S	224•0•*	11-13-62 4-11-63 6-13-63	38•7 39•4 39•8	185•3 184•6 184•2	5050	105/03W-15F02 S	207•5	7-16-6 8-17-63	40•4 48•0*	167•1	540S
105/03W-15C01 S	204•6	7-16-62 8-16-62 9-14-62 10-15-62 11-15-62 12-14-62 1-16-63 2-18-63 3-20-63 4-16-63 5-15-63	34•6 34•8 35•3 35•5 36•4 37•8 166•8 DRY DRY DRY DRY	170•0 167•8 169•3 169•1 168•2 166•8 166•8 DRY DRY DRY DRY	540B	105/03W-15E01 S	206•0•*	9-14-62 10-15-62 12-14-62 13-14-63 14-14-62 15-15-63 6-17-63	41•0 42•0 42•9 42•9 42•9 43•6 43•6	166•5 166•5 166•6 166•6 166•5 165•4 165•0	540S

* Questionable measurement

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN LUIS REY HYDRO UNIT											
105/03W-16E01 S	188.0**	7-23-62	35.6	152.4	4750	105/03W-16F01 S	190.0**	7-09-62	36.9	153.1	4750
BONSALL HYDRO SUBUNIT		R-08-62	36.7	151.8		BONSALL HYDRO SUBUNIT		7-31-62	37.1	152.9	
BONSALL HYDRO SUBAREA		R-22-62	36.4	151.6		BONSALL HYDRO SUBAREA		8-22-62	38.6	151.4	
	9-04-62	36.6	151.4				9-04-62	39.0	151.0		
	9-27-62	37.2	150.8				9-27-62	39.3	150.0		
	10-08-62	37.4	150.6				10-26-62	40.2	149.8		
	10-26-62	37.6	150.4				11-14-62	39.8	150.2		
	11-14-62	37.5	150.5				12-04-62	39.3	150.7		
	12-04-62	36.7	151.3				1-07-63	38.2	151.8		
	1-07-63	35.7	152.9				2-05-63	34.7	155.3		
	2-05-63	32.6	155.4				3-07-63	32.3	157.7		
	3-07-63	30.6	157.4				4-04-63	32.9	157.1		
	4-04-63	30.4	157.4				5-02-63	31.3	158.7		
	5-02-63	29.5	158.5				5-29-63	35.5	154.5		
	5-29-63	33.1	164.9				6-17-63	37.1	152.9		
	6-17-63	34.2	153.8								
105/03W-16E02 S	188.0**	7-23-62	58.8P	129.2	4750	105/03W-16F03 S	193.0**	7-23-62	47.5P	145.5	4750
	R-08-62	58.7P	129.3				R-08-62	48.0P	145.0		
	R-22-62	57.5P	130.5				8-22-62	49.6P	142.4		
	9-04-62	56.6P	131.4				9-04-62	50.7P	142.3		
	9-27-62	58.3P	129.7				9-27-62	49.9P	143.1		
	10-08-62	55.8P	132.9				10-08-62	47.7P	145.5		
	10-26-62	44.3P	143.0				10-26-62	50.2P	142.8		
	11-14-62	46.8P	141.2				11-14-62	50.2P	142.8		
	11-14-62	54.0P	134.3				12-04-62	48.4P	144.2		
	12-04-62	54.5P	134.5				12-04-62	48.4P	144.2		
	12-04-62	57.2P	131.8				12-04-62	48.4P	144.2		
	9-27-62	47.4P	141.9				13-08-62	46.7P	145.3		
	10-26-62	49.4P	139.6				10-26-62	48.8P	143.5		
	11-14-62	48.0P	141.0				11-14-62	48.8P	143.5		
	12-04-62	47.7P	141.3				12-04-62	48.8P	143.5		
	12-04-62	47.7P	141.3				12-04-62	48.8P	143.5		
	6-17-63	44.9P	144.1				12-04-62	48.8P	143.5		
105/03W-16E03 S	189.0**	7-09-62	54.7P	134.3	4750	105/03W-16F04 S	192.0**	7-23-62	40.3P	151.7	4750
	8-22-62	54.7P	134.5				8-08-62	41.1P	150.4		
	9-04-62	57.2P	131.8				8-22-62	48.8P	143.5		
	9-27-62	47.4P	141.9				9-04-62	48.8P	143.5		
	10-26-62	49.4P	139.6				9-04-62	48.8P	143.5		
	11-14-62	48.0P	141.0				9-27-62	48.8P	143.5		
	12-04-62	47.7P	141.3				10-26-62	46.7P	145.3		
	12-04-62	47.7P	141.3				11-14-62	48.8P	143.5		
	6-17-63	44.9P	144.1				12-04-62	48.8P	143.5		
	6-17-63	44.9P	144.1				12-04-62	48.8P	143.5		
105/03W-16E04 S	189.0**	7-09-62	51.1P	137.9	4750	105/03W-16F05 S	190.0**	7-09-62	36.5	153.5	4750
	10-26-62	59.6P	136.9				7-23-62	36.1	153.9		
	5-29-63	60.7P	129.4				8-08-62	36.6	153.4		
	6-17-63	44.9P	128.3				8-22-62	36.9	153.1		
105/03W-16E05 S	190.0**	7-23-62	72.6P	117.5	4750						
	R-08-62	69.2P	120.8				(CONT.)				

P Pumping measurement

A Air gauge measurement

■ Questionable measurement
■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data		
						SAN LUIS REY HYDRO UNIT		BONSALL HYDRO SUBUNIT		BONSALL HYDRO SUBUNIT			
BONSALL HYDRO SUBUNIT													
BONSALL HYDRO SUBAREA		Z-03-A2		Z-03-A2									
105/03W-16F05 S	180.0**	(CONT.)	9-04-62	19.9	150.1	4750	105/03W-16F05 S	190.0**	7-09-62	16.6	152.4		
			9-22-62	37.9	152.1				7-23-62	17.1	152.9		
			10-08-62	38.4	151.6				8-22-62	151.8	151.8		
			10-26-62	38.7	151.3				9-27-62	38.7	151.3		
			11-14-62	38.1	151.9				10-26-62	38.9	150.1		
			12-04-62	36.4	153.6				11-14-62	39.7	150.3		
			1-17-63	36.4	153.4				12-04-62	39.6	150.4		
			2-05-63	34.1	155.9				1-07-63	39.2	150.8		
			3-07-63	32.3	157.9				2-05-63	37.9	152.1		
			4-04-63	31.2	158.8				3-07-63	34.7	155.3		
			5-02-63	30.1	159.7				4-04-63	32.3	157.7		
			5-29-63	34.7	156.0				5-02-63	32.4	157.6		
			6-17-63	35.5	154.5				5-29-63	31.3	158.7		
105/03W-16F06 S	189.0**		7-09-62	34.4	154.6	4750	105/03W-16F09 S	190.0**	7-09-62	34.7	153.4		
			7-23-62	34.8	154.8				7-31-62	32.3	157.7		
			8-08-62	35.7	153.3				8-22-62	32.3	157.7		
			8-22-62	36.0	153.0				9-04-62	32.4	158.7		
			9-04-62	36.4	152.6				9-27-62	30.0	130.2		
			9-27-62	37.2	151.8				10-26-62	30.1	129.9		
			10-08-62	37.4	151.6				11-14-62	32.9	132.8		
			10-26-62	37.7	151.3				11-14-62	35.8	134.2		
			11-14-62	38.0	151.0				12-04-62	34.9	135.4		
			12-04-62	37.8	151.2				12-04-62	32.3	130.8		
			1-07-63	37.1	151.9				1-07-63	32.0	129.9		
			2-05-63	35.6	153.4				2-05-63	32.0	129.9		
			3-07-63	36.4	154.9				3-07-63	32.0	129.9		
			4-04-63	32.2	156.8				4-04-63	32.0	129.9		
			5-29-63	31.7	157.3				5-29-63	32.0	129.9		
			6-17-63	32.1	156.9				6-17-63	32.0	129.9		
105/03W-16F07 S	189.0**		7-23-62	33.3	155.7				7-23-62	32.0	129.9		
			8-08-62	42.0	146.2	4750			8-22-62	32.0	129.9		
			8-22-62	40.0	147.0				9-04-62	32.0	129.9		
			9-04-62	45.8	143.2				9-27-62	32.0	129.9		
			9-27-62	50.6	148.4				10-26-62	32.0	129.9		
			10-08-62	42.0	147.0				11-05-62	32.0	129.9		
			10-26-62	45.4	143.6				11-05-62	32.0	129.9		
			11-14-62	44.1	144.9				11-05-62	32.0	129.9		
			12-04-62	39.1	149.3				11-05-62	32.0	129.9		
			5-29-63	47.7	141.3				11-14-62	41.7	149.3		
			6-17-63	47.2	141.8				6-17-63	41.7	149.7		

■ Questionable measurement
▲ Approximate ground surface elevation
● Air gauge measurement

P Pumping measurement
A Air gauge measurement

(CONT. 1)

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to water surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to water surface in feet	Water Surface Elev., in feet	Agency Supplying Data		
						SAN LUIS REY HYDRO UNIT	Z-03-00	BONSALL HYDRO SUBAREA	Z-03-A0	BONSALL HYDRO SUBAREA	Z-03-A2	BONSALL HYDRO SUBAREA	
BONSALL HYDRO SUBAREA													
105/03W-16G02 S	191.0**	(CONT.)	12-04-62 5-29-63 6-17-63	40.99P 45.1P 45.1P	150.1 145.9 145.9	4750	105/03W-30J01 S	148.9	3-20-63 4-16-63 5-15-63 6-17-63	12.1 12.1 12.3 12.4	136.8 136.8 136.6 136.5	5408	
105/03W-16L01 S	190.0**	11-13-62	33.8	32.3	157.7	5050							
		4-11-63 6-02-63	31.9	158.1									
105/03W-20B01 S	176.0	7-16-62	11.2	165.0	5408								
		8-16-62	11.3	164.9									
		9-14-62	11.7	164.5									
		10-15-62	11.8	164.4									
		11-15-62	11.8	164.4									
		12-14-62	11.8	164.4									
		1-16-63	10.9	165.3									
		2-18-63	12.0	164.2									
		3-20-63	12.1	164.1									
		4-16-63	12.1	164.1									
		5-15-63	12.1	164.1									
175.0**	6-02-63	12.3	162.7	5050									
176.0	6-17-63	12.2	164.0	5408									
105/03W-29E01 S	156.0	7-16-62	16.1	140.6	5408								
		8-16-62	16.4	140.3									
		9-14-62	16.3	140.4									
		10-15-62	16.4	140.3									
		11-15-62	16.4	140.3									
		12-14-62	16.4	140.3									
		1-15-63	16.4	140.3									
		2-18-63	16.2	140.5									
		3-20-63	16.2	140.5									
		4-15-63	16.2	140.5									
		5-15-63	16.2	140.3									
		6-17-63	16.8	139.9									
105/03W-30J01 S	148.9	7-16-62	12.5	136.4	5408								
		8-16-62	12.7	136.2									
		9-14-62	13.0	135.9									
		10-15-62	13.0	135.9									
		11-15-62	13.0	135.9									
		12-14-62	12.7	136.2									
		1-16-63	12.5	136.4									
		2-18-63	12.4	136.5									
		(CONT.)											

* Questionable measurement
** Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN LUIS REY HYDRO UNIT											
							2-03+00				
MONSTERATE HYDRO SUBUNIT PALA HYDRO SUBAREA		Z-03+R0	2-03+81			WARNER HYDRO SUBAREA		Z-03+00			
105/02W-06F02 S	282.0**	R-22-62	9-14-62	DRY	5408	105/02E-24J01 S	2770+0*	9-29-62	DRY	2691.0	4405
		10-12-62	39.8	242+2			3-0-63	79.0A		2691.0	
		11-13-62	40.1	241+9			3-20-63	78.0A		2692.0	
		12-14-62	40.4	241+6			5-01-63	77.0A		2692.0	
		1-16-63	39.7	232+0		105/02E-25A01 S	2741+2	7-28-62	74+4A	2660+8	4405
		2-11-63	39.0	232+0			8-25-62	74+4A		2660+8	
		3-20-63	50.0	232+0			9-29-62	74+4A		2665.8	
		4-15-63	43.9	238.1			11-01-62	74+4A		2665.8	
		5-13-63	43.9				12-01-62	74+4A		2665.8	
							1-21-63	72+4A		2665.8	
							3-30-63	72+4A		2668.8	
							4-21-63	70+4A		2670+8	
							6-01-63	70+4A		2670+8	
PAUMA HYDRO SUBAREA		Z-03+R2									
105/01W-22F04 S	795.0**	7-09-62	55+0P	740+0	5707						
		9-04-52	67.8P	727.2							
		9-19-62	78.0*	717.0		105/02E-25C01 S	2733+2	7-28-62	67.6A	2665.6	4405
		9-19-62	96.2	699.0			8-23-62	67.6A		2665.6	
		9-19-62	78.0*	720.1			9-23-62	67.6A		2665.6	
		9-19-62	75.4P	720.0			11-03-62	66.6A		2665.6	
		9-19-62	77.0P	718.0			12-01-62	66.6A		2665.6	
		9-18-63	74.4P	720+8			1-27-63	66.6A		2665.6	
							3-30-63	65.6A		2667.6	
							4-21-63	63.6A		2669.6	
							6-01-63	62+0A		2670+6	
105/01W-22F05 S	795.0**	7-09-62	74.9P	720.1	5707						
		9-04-62	75.4P	720.0		105/02E-25D01 S	2728+0**	3-02-63	55+0A	2673+0	4405
		9-19-62	77.0P	718.0			3-31-63	53+0A		2675+0	
		9-18-63	74.4P	720+8			5-01-63	52+0A		2676.0	
							6-01-63	51+0A		2677.0	
105/02E-25E01 S						105/02E-25H01 S	2755+0**	7-28-62	47+0A	2708.0	4405
							8-23-62	48.0A		2707.0	
							9-23-62	46.0A		2709.0	
							11-03-62	48+0A		2707+0	
							12-01-62	49+0A		2706+0	
							1-27-63	49+0A		2706+0	
							3-30-63	49+0A		2706+0	
											(CONT.)

C6-19

Questionable measurement P Pumping measurement
Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						SAN LUIS REY HYDRO UNIT	2-03-00	2-03-00	Z-03-C1	2-03-C1	
WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA											
105/02E-25H01 S	2755.0 C** (CONT.)	3-30-63	49.0 A	2706.0	4405	105/03E-19001 S	2781.0	6-01-63	73.0 A	2708.0	4405
	4-22-63	49.0 A	2706.0			105/03E-19R01 S	2792.6	5-14-63	75.8 A	2716.8	4405
	5-01-63	50.0 A	2705.0			6-01-63	76.8 A				
105/03E-17H01 S	2920.0 **	9-25-62	91.0 A	2829.0	4405	105/03E-20P01 S	2800.0	7-28-62	74.2 A	2725.8	4405
	11-03-62	93.0 A	2827.0			8-23-62	74.2 A				
	12-01-62	91.0 A	2829.0			9-29-62	75.2 A				
	1-27-63	87.0 A	2833.0			11-01-62	70.2 A				
	3-02-63	91.0 A	2829.0			12-01-62	70.2 A				
	5-01-63	92.0 A	2828.0			1-27-63	69.2 A				
	6-01-63	93.0 A	2827.0			3-0-63	68.2 A				
105/03E-19N01 S	2769.9	7-28-62	74.6 A	2695.3	4405						
	8-25-62	74.6 A	2695.3			3-30-63	67.2 A				
	9-22-62	75.6 A	2694.3			4-7-63	67.2 A				
	10-01-62	75.6 A	2694.3			6-01-63	72.2 A				
	12-01-62	74.6 A	2695.3								
	1-22-63	73.6 A	2696.3								
	3-02-63	72.6 A	2697.3								
	3-30-63	71.6 A	2698.3								
	4-27-63	71.6 A	2698.3								
	6-01-63	71.6 A	2698.3								
105/03E-19P01 S	2777.7	7-28-62	79.2 A	2698.5	4405						
	8-25-62	79.2 A	2698.5								
	9-22-62	79.2 A	2698.5								
	11-01-62	80.0 A	2697.5								
	12-01-62	79.2 A	2698.5								
	1-27-63	83.2 A	2694.5								
	3-02-63	79.2 A	2698.5								
	3-30-63	77.2 A	2700.5								
	4-27-63	77.2 A	2700.5								
	6-01-63	76.2 A	2701.5								
105/03E-19Q01 S	2781.0	7-28-62	76.0 A	2705.0	4405	105/03E-29E01 S	2794.0	7-01-63	62.7 A	2731.3	4405
	8-25-62	76.0 A	2704.0								
	9-22-62	77.0 A	2704.0								
	11-03-62	77.0 A	2704.0								
	12-01-62	74.0 A	2707.0								
	1-27-63	73.0 A	2708.0								
	3-02-63	72.0 A	2709.0								
	3-30-63	70.0 A	2711.0								
	4-27-63	70.0 A	2711.0								
	6-01-63	70.0 A	2711.0								

(CONT.)

P Pumping measurement
A Air gauge measurement

Questionable measurement
** Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

Site Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data	SAN JUAN HYDRO UNIT		G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elevation, in feet	Agency Supplying Data
						State Well Number	Date					
WARNER HYDRO SUBUNIT												
WARNER HYDRO SUBAREAS		Z-03-C0	Z-03-C1									
	(CONT.)											
105/03E-29E01 S	2794.0	3-10-63	57.74	2736.3	4405	105/03E-30C01 S	2750.0	B-25-62	73.0A	2677.0	4405	
	4-27-63	63.74	2710.3					9-29-62	73.0A	2677.0		
	6-01-63	63.74	2700.3					1-03-62	72.0A	2678.0		
105/03E-29J01 S	2810.7	8-28-62	39.4A	2771.3	4405			1-27-63	71.0A	2679.0		
	8-25-62	40.4A	2770.3					3-02-63	70.0A	2680.0		
	9-29-62	40.4A	2770.3					3-30-63	69.0A	2681.0		
	11-03-62	40.4A	2770.3					4-27-63	69.0A	2681.0		
	12-01-62	40.4A	2770.3					6-01-63	68.0A	2682.0		
	1-27-63	41.4A	2769.3					7-29-62	69.0A	2710.6	4405	
	3-02-63	39.4A	2771.3					8-25-62	69.0A	2710.6		
	3-30-63	38.4A	2772.3					9-29-62	69.0A	2710.6		
	4-27-63	40.4A	2770.3					11-03-62	69.0A	2710.6		
	6-01-63	41.4A	2769.3					12-01-62	70.0A	2709.6		
105/03E-29W01 S	2766.0	7-28-62	71.0A	2659.0	4405			1-27-63	70.0A	2709.6		
	8-25-62	72.0A	2654.0					3-02-63	69.0A	2710.6		
	9-29-62	72.0A	2654.0					3-30-63	68.0A	2711.6		
	11-03-62	71.0A	2655.0					4-27-63	68.0A	2711.6		
	12-01-62	69.0A	2657.0					6-01-63	68.0A	2711.6		
	1-27-63	69.0A	2657.0					7-28-62	132.0*	2628.0	4405	
	3-02-63	68.0A	2658.0					8-25-62	141.0*	2619.0		
	3-30-63	67.0A	2659.0					9-29-62	141.0*	2620.0		
	4-27-63	66.0A	2700.6					11-03-62	140.0*	2620.0		
	6-01-63	68.0A	2698.0					12-01-62	124.0*	2626.0		
	7-28-62	69.0A	2710.6	4405				1-27-63	107.0A	2653.0		
	8-25-62	70.0A	2709.6					3-02-63	105.0A	2651.0		
	9-29-62	70.0A	2709.6					4-27-63	101.0A	2653.0		
	11-03-62	69.0A	2709.6					6-01-63	100.0A	2652.0		
	12-01-62	69.0A	2710.6					7-28-62	123.0*	2637.0		
105/03F-29R01 S	2779.0	7-28-62	69.0A	2711.6	4405	105/03E-31C01 S	2760.0**	8-25-62	141.0*	2619.0		
	8-22-62	68.0A	2711.6					9-29-62	141.0*	2619.0		
	9-16-62	68.0A	2711.6					11-03-62	140.0*	2619.0		
	10-10-62	67.0A	2712.6					12-01-62	124.0*	2626.0		
	4-7-63	67.0A	2712.6					1-27-63	107.0A	2653.0		
	6-01-63	67.0A	2712.6					3-02-63	105.0A	2651.0		
	7-28-62	73.0A	2677.0	4405				4-27-63	104.0A	2653.0		
105/03F-29C01 S	2750.0	7-28-62	(CONT.)			105/03E-31C05 S	2760.0**	7-28-62	50.0A	2730.0	4405	
												(CONT.)

Q Questionable measurement P Pumping measurement
 A Apparimate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
WARNER HYDRO SUBUNIT			SAN LUIS REY HYDRO UNIT									
WARNER HYDRO SUBAREA	Z-03 • CO	Z-03 • CI	WARNER HYDRO SUBUNIT			WARNER HYDRO SUBAREA	Z-03 • CO					
105/03E-31C05 S	2780.0**	(CONT.)	105/03E-33C01 S	2872.9		105/03E-33C01 S	2872.9		7-28-62	109.2A	2763.7	4405
105/03E-32C01 S	2784.6		105/03E-33D01 S	2865.9		105/03E-33D01 S	2865.9		8-25-62	102.2A	2763.7	4405
105/03E-32C01 S	2810.7		105/03E-33D02 S	2848.3		105/03E-33D02 S	2848.3		7-28-62	102.2A	2761.7	4405
105/03E-33B01 S	2927.4		105/03E-33F01 S	2883.4		105/03E-33F01 S	2883.4		7-28-62	196.7A	2686.7	4405

C6-22

▲ Observations made at wells
■ Approximate ground surface elevation

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Distance to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Distance to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN LUIS REY HYDRO UNIT											
WARNER HYDRO SURUNIT WARNER HYDRO SUBAREA						2-03-00					
105/04F-13H01 S	2902.2	7-28-62	158.9A	2743.3	4405	2-03-C1					
		8-25-62	158.9A	2743.3							
		9-29-62	158.9A	2743.3							
		11-03-62	158.9A	2743.3							
		12-01-62	158.9A	2742.3							
		1-7-63	158.9A	2742.3							
		2-02-63	158.9A	2742.3							
		3-10-63	158.9A	2742.3							
		4-27-63	158.9A	2742.3							
		6-01-63	158.9A	2743.3							
105/04F-13R01 S	2892.8	7-02-62	202.2P	2680.6	4405						
		8-17-62	198.2P	2684.6							
		12-15-62	207.2P	2679.6							
		5-14-63	179.2A	2703.6							
		6-01-63	179.2A	2703.6							
115/04E-04A01 S	2856.4	7-28-62	141.3A	2715.1	4405						
		8-25-62	144.3A	2712.1							
		9-29-62	146.3A	2710.1							
		11-03-62	148.3A	2708.1							
		12-01-62	146.3A	2708.1							
		1-27-63	144.3A	2707.1							
		3-22-63	150.3A	2706.1							
		3-30-63	148.3A	2701.1							
		4-27-63	145.3A	2707.1							
		6-01-63	151.3A	2705.1							

06-23

Questionable measurement P Pumping measurement
Approximate ground surface elevation A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet*	Water Surface Elev., in feet†	Agency Supplying Data	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet†	Water Surface Elev., in feet‡	Agency Supplying Data
CARLSBAD HYDRO UNIT											
ESCONDIDO HYDRO SUUNIT ESCONDIDO HYDRO SURAREA	Z-04* F0		Z-04* F0	Z-04* F2							
125/02W-22A02 S	720.0**	11-09-62	46.8	673.2	5050						
125/02W-22A02 S	720.0**	4-08-63	46.9	673.1	5050						
125/02W-22J01 S	697.0**	11-09-62	29.2	667.8	5050						
		4-09-63	26.0	671.0							
125/02W-27E01 S	670.0**	4-24-63	44.4	625.6	5050						
125/02W-27H02 S	695.0**	11-09-62	41.3	653.7	5050						
		2-05-63	41.7	653.3							
		4-09-63	40.8	654.2							

GROUND WATER LEVELS AT WELLS

Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data		
						SAN DIEGUITO HYDRO UNIT		Z-05* 00		SAN DIEGUITO HYDRO SUBUNIT SAN DIEGUITO HYDRO SUBAREA			
SAN DIEGUITO HYDRO SUBUNIT SAN DIEGUITO HYDRO SUBAREA													
14S/03W-07C05 S	14* 0	4-19-63	26* 1	-12* 1	5229	14S/04W-11C02 S	5* 0	4-22-63	10* 7	-5* 7	5229		
14S/03W-07C06 S	15* 0	10-04-62	24* 6P	-9* 6	5229	14S/04W-12H01 S	13* 7	10-04-62	22* 4	-8* 7	5229		
		4-19-63	21* 9	-6* 9				4-19-63	21* 7	-8* 0			
14S/03W-07C07 S	14* 6	10-21-62	19* 5	-4* 9	5229	LA JOLLA HYDRO SUBAREA		Z-05* A2					
14S/03W-07E02 S	14* 0	10-04-62	23* 2	-9* 2	5229	13S/02W-33R01 S	760* 0**	4-24-63	11* 2	748* 8	5n50		
		4-19-63	21* 6	-7* 6									
14S/03W-07L01 S	50* 0**	10-04-62	49* 5	0* 5	5229	Z-05* AO		Z-05* A1					
14S/03W-07L01 S	52* 7	10-04-62	50* 9	1* 8	5229	SAN DIEGUITO HYDRO SUBAREA		-5* 7					
		4-19-63	52* 1	0* 6									
14S/03W-07L02 S	34* 2	10-04-62	DRY	DRY	5229	-8* 7		5229					
14S/03W-07M01 S	19* 3	10-04-62	23* 8	-4* 5	5229	A Air gauge measurement		A Air gauge measurement					
14S/03W-08M01 S	77* 0**	10-04-62	17* 3	59* 7	5229	P Pumping measurement		P Pumping measurement					
14S/04W-01P01 S	43* 0	10-04-62	DRY	DRY	5229	B Questionable measurement		B Questionable measurement					
14S/04W-01P02 S	17* 0	10-04-62	36* 1	-19* 1	5229	C Apparimate ground surface elevation		C Apparimate ground surface elevation					
14S/04W-1001 S	10* 0	10-06-62	22* 7	-12* 7	5229	D		D					
14S/04W-01R01 S	26* 0	10-05-62	56* 5	-30* 5	5229	E		E					
14S/04W-01R02 S	20* 7	10-05-62	56* 0	-25* 3	5229	F		F					
14S/04W-01R04 S	11* 9	10-05-62	65* 5	-53* 6	5229	G		G					
14S/04W-11J02 S	5* 0	10-04-62	11* 7	-6* 7	5229	H		H					

GROUND WATER LEVELS AT WELLS

Site Well Number	G.S. Elev., in feet	Date	SAN DIFQUINT HYDRO UNIT			State Well Number	G.S. Elev., in feet	Date	Distance to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
			Dist G.S. to Water Surface, in feet	Water Surface Elev., in feet	HODGES HYDRO SUBAREA							
HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA	370.0	7-01-62	4.0+0	330+0	135/01W-07E01	5	339+0**	8-22-62	23.7	315+3	5229	
125/02W-32N01 S	8-01-62	4.1+0	329+0				9-51-62	24.9		315+1		
9-01-62	4.0+5	329+5					11-45-62	24.6		314+4		
10-01-62	4.0+0	330+0					12-48-62	24.7		314+3		
11-01-62	39+0	331+0					12-51-62	25.1		313+9		
12-01-62	39+0	331+0					1-55-63	25.6		313+4		
1-01-63	37+0	331+0					2-22-63	25+7		313+3		
2-01-63	39+5	330+5					3-23-63	26+2		312+8		
3-01-63	40+5	329+5					4-23-63	26+5		312+5		
4-01-63	41+0	329+0					5-17-63	25+7		312+3		
5-01-63	41+0	329+0					6-11-63	25+9		313+1		
125/02W-35P01 S	395.0	7-18-62	39+3P	355+7	5710	135/01W-07E02	5	330+8	11-11-62	24+1	306+7	5250
8-08-62	20+0	37+0					4-10-63	25+8		305+0		
9-07-62	44+3P	350+7										
10-03-62	46+7P	346+3										
11-07-62	45+5	345+3										
12-08-62	45+7P	349+3										
1-09-63	21+7	371+3										
2-12-63	21+6	373+4										
3-26-63	13+9	331+1										
4-10-63	29+6P	365+4										
5-09-63	27+9P	367+1										
6-05-63	26+3P	368+7										
125/02W-35Q01 S	410+0**	4-24-63	13+2	39+8	5050	135/02W-02C02	5	374+0	7-18-62	23+7	350+3	5710
125/02W-35Q02 S	410+0**	11-09-62	27+2	38+8	5050				8-8-62	26+2	347+8	
10-03-62	46+5	391+5							9-07-62	31+4	343+6	
11-07-62	36+5	365+5							10-03-62	31+4	322+1	
12-08-62	40+0P	355+0									322+1	
1-09-63	32+5P	362+5									326+5	5050
2-12-63	24+9	370+1										
3-06-63	32+9	366+1										
4-10-63	351+8	43+2P										
5-07-63	347+2	43+2P										
6-05-63	366+5	366+5										
125/02W-35Q04 S	395.0**	7-18-62	32+5P	362+5	5710	135/02W-02C03	5	383+0	7-18-62	14+0	369+0	5710
8-08-62	32+9	366+1							8-08-62	20+5	366+5	
9-07-62	43+2P	43+2P							9-07-62	23+8	352+2	
10-03-62	47+8P	347+2							10-03-62	25+8	357+2	
11-07-62	346+5	32+6P							11-07-62	26+8	356+2	
12-08-62	346+5	33+6P							12-08-62	28+0	356+0	
1-09-63	33+6P	361+4							1-09-63	23+0	366+0	
2-12-63	38+0P	357+0							2-12-63	12+2	376+8	
3-06-63	32+6P	368+0							3-06-63	13+4	365+6	

(CONT.)

P Pumping measurement

A Air gauge measurement

Questionable measurement

@ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

- Questionable measurement
- Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

C6-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data		
						San Dieguito Hydro Unit	Hodges Hydro Unit	Z-05-R0	Z-05-R1	135/01W-31K01 S	842.0**		
HODGES HYDRO SUBUNIT													
135/02W-12N01 S	316.8	(CONT.)	9-21-62	34.8	282.0	5229	135/01W-31K01 S	842.0**	11-10-62	38.7	803.3		
10-22-62	35.4	281.4	11-11-62	35.7	281.1	5050			4-11-63	37.8	804.2		
11-28-62	35.9	280.9	12-21-62	36.4	280.4	5229	FELICITA HYDRO SUBUNIT						
1-22-63	35.9	280.9	2-22-63	35.6	281.2	5050	125/02W-27K01 S	622.0**	11-10-62	16.4	605.6	5050	
3-23-63	35.5	280.5	4-10-63	36.0	281.3	5050			2-05-63	16.8P	605.2		
4-21-63	35.5	280.8	5-21-63	36.6	281.3	5229	125/02W-27P02 S	650.0**	11-10-62	4-10-63	14.6	607.4	
6-21-63	35.6	281.2	7-21-62	35.5*	281.5	5229	125/02W-28P01 S	700.0**	11-09-62	30.2	619.8	5050	
8-22-62	35.5*	280.5	9-21-62	38.4*	279.2	5050	175/07W-33A01 S	635.0**	11-09-62	2-05-63	30.5	619.5	
10-22-62	38.9*	278.1	11-21-62	39.2*	278.7	5050			4-05-63	29.9	620.1		
12-21-62	38.1*	279.7	1-21-62	35.7	282.3	5050	125/02W-33R01 S	596.0**	11-09-62	4-09-63	87.3P	547.7	
2-22-63	35.4	282.6	3-22-63	35.0	283.0	5050			4-09-63	34.2	561.8	5050	
4-23-63	38.4*	279.6	5-11-63	39.1*	278.9	5050	125/02W-34R01 S	609.0**	11-10-62	31.5	560.5		
6-21-63	39.1*	278.3	7-21-62	39.2*	278.3	5050			4-10-63	19.2	589.8	5050	
8-22-62	38.1*	279.7	9-21-62	38.9*	278.1	5050	125/02W-34G01 S	574.0**	11-17-62	15.5	593.5		
10-22-62	35.7	282.3	11-21-62	35.0	282.6	5050			4-10-63	21.8	552.2	5050	
12-21-62	35.4	283.0	1-21-62	30.5	301.2	5229	125/02W-34M02 S	610.0**	11-09-62	4-09-63	16.2	555.8	
2-22-63	30.4	301.1	3-22-63	30.7	300.9	5050			4-09-63	4.3*	560.8	5050	
4-23-63	30.8	300.8	5-11-63	31.0	300.6	5050	135/02W-04J01 S	460.0**	7-02-62	40.8	562.2		
6-21-63	31.0	300.6	7-21-62	31.2	300.4	5050			4-09-63	19.0	441.0	5831	
8-22-62	31.3	300.3	9-21-62	31.4	300.2	5050	125/02W-04J02 S	460.0**	7-17-62	9-03-62	18.5	441.5	
10-22-62	31.5	300.1	11-21-62	31.7	300.1	5050			4-21-62	23.0	437.0		
12-21-62	31.8	300.0	1-21-62	32.0	300.0	5050	135/02W-04J03 S	460.0**	9-05-62	25.4	438.0		
2-22-63	31.5	300.1	3-22-63	31.7	300.1	5050			30.0	430.0			
4-23-63	31.7	300.1	5-11-63	31.9	300.1	5050	135/02W-04J04 S	460.0**	5-09-62	18.0	442.0		
6-21-63	32.1	300.1	7-21-62	32.3	300.1	5050			4-24-63	19.0	441.0		

Ductilemable measurement
@ Approximate ground surface elevation
A Air gauge measurement

P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev., in feet	Date	Dist G S to Water Surface in feet		Agency Supplying Date	State Well Number	G S Elev., in feet	Date	Dist G S to Water Surface in feet		Water Surface Elevation in feet	Agency Supplying Data
			Hydro Unit	Hydro Unit					Hydro Unit	Hydro Unit		
HONGFS HYDRO SURUNIT BEAR HYDRO SURAREA												
125/02W-23KU2 S	710.0**	11-12-62	38.9	671.1	5050	125/02W-26C01 S	698.0**	4-11-63	20.4	677.6	5050	
125/02W-24D01 S	728.0**	11-12-62	45.0	683.0	5050	125/02W-26H01 S	622.0	4-11-63	24.8	597.2	5050	
125/02W-24E01 S	701.0**	11-12-62	31.5P	669.5	5050	125/02W-26L01 S	610.0	4-09-62	21.8	588.2	5050	
125/02W-24F02 S	694.0**	11-12-62	29.6*	671.4	670.3	670.7			6.5	603.5		
125/02W-24M03 S	655.0**	11-12-62	62.0	593.0	5050							
125/02W-24N01 S	660.1**	11-12-62	15.3	644.0	5050							
125/02W-24Nu2 S	639.0	7-15-62	96.0P	543.0	5711							
		8-23-62	79.6P	559.4								
		1-23-63	78.0P	561.0								
		2-14-63	78.0P	561.0								
		2-22-63	70.0*	569.0								
		3-14-63	69.0P	570.0								
		4-01-63	65.0P	574.0								
		4-14-63	70.0P	569.0								
		5-01-63	76.0P	563.0								
		5-15-63	75.0P	564.0								
		6-01-63	75.0P	564.0								
		6-11-63	75.0P	564.0								
125/02W-24Ru1 S	720.0**	11-12-62	0.6	719.4	5050							
125/02W-24Ru3 S	765.0**	11-12-62	0.7	764.3	5050							
125/02W-25Fu1 S	660.0**	4-11-63	1.0	658.8	5050							
125/02W-25Fu2 S	660.0**	11-12-62	20.1	639.9	5050							
125/02W-26C01 S	698.0**	11-12-62	40.6*	657.4	5050							
		(CON't.)										
# Questionable measurement P Pumping measurement @ Approximate ground surface elevation A Air gauge measurement												

C6-31

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	SAN DIFGUITO HYDRO UNIT		SAN PASQUAL HYDRO SURUNIT		SAN PASQUAL HYDRO SUBAREA		Z-05-CO	
								Date	Dist. G.S. to Water Surface in feet	Date	Dist. G.S. to Water Surface in feet	Date	Dist. G.S. to Water Surface in feet	Agency Supplying Data	
Z-05-CO															
SAN PASQUAL HYDRO SUBUNIT								Z-05-C1		Z-05-CO		Z-05-CO		Z-05-C2	
HIGHLAND HYDRO SUBAREA															
135/01W-05L01 S	780.0*	11-11-62	4.3*	6	736*.4	5050	125/01W-29D01 S	378*.5	10-24-62	20*.6	357*.9	5229			
	4-10-63	31*.6	748*.4						11-27-62	20*.7	357*.8				
135/01W-05M01 S	758.0**	11-11-62	4.2*	8	715*.2	5050			12-21-62	20*.7	357*.8				
	4-10-63	715*.3							12-24-63	20*.7	357*.8				
135/01W-05N02 S	740.0**	11-11-62	4.4*	7	695*.3	5050			2-21-63	20*.5	358*.0				
	4-10-63	690*.1	49*.9						3-23-63	20*.6	357*.9				
SAN PASQUAL HYDRO SUBAREA								Z-05-C2		Z-05-CO		Z-05-CO		Z-05-C2	
125/01W-20D01 S	418*.4	11-11-62	28*.7		389*.7	5050	125/01W-30A01 S	375*.5	8-21-62	17*.5	358*.0	5229			
	4-11-63	29*.0	349*.4						8-21-62	17*.8	357*.7				
125/01W-20F01 S	408*.4	4-11-63	38*.5		369*.9	5050			9-21-62	18*.0	357*.5				
									10-24-62	18*.9	356*.5				
125/01W-20L01 S	403*.6	11-11-62	32*.8		371*.3	5050			11-27-62	18*.1	357*.4				
	4-11-63	40*.1P	363*.5						12-21-62	18*.0	357*.5				
125/01W-20L02 S	406*.9	4-25-63	45*.6P		361*.3	5050			1-24-63	17*.7	357*.8				
									2-21-63	17*.9	357*.6				
125/01W-20N02 S	441*.1	7-19-62	55*.2		385*.9	5229			3-23-63	17*.9	357*.6				
									4-23-63	17*.8	357*.7				
125/01W-20N03 S	441*.1	9-19-62	58*.0		384*.1				5-17-63	17*.9	357*.6				
									6-21-63	18*.2	357*.3				
125/01W-26C01 S	451*.8	11-11-62	27*.2		424*.6	5050	125/01W-30A04 S	398*.8	6-21-63	DRY	5229				
	4-11-63	35*.2	416*.6												
125/01W-26Q01 S	436*.6	6-19-63	DRY												
	(CONT.)														
125/01W-29D01 S	378*.5	7-20-62	27*.9		355*.6	5229	125/01W-30J01 S	367*.0	7-20-62	16*.7	350*.3	5229			
	8-21-62	20*.5	358*.0						8-21-62	17*.8	349*.2				
	9-21-62	20*.5	358*.0						9-20-62	16*.3	350*.7				
	(CONT.)								10-24-62	16*.4	350*.6				
(CONT.)															

P Pumping measurement

A Air gauge measurement

■ Questionable measurement

■ Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data
									Dist G.S. to Water Surface in feet	Date		
SAN PASQUAL HYDRO SUBUNIT												
SAN PASQUAL HYDRO SUBAREA				7-05-CO		2-05-C2						
(CONT.)												
125/01W-30JU1 5	367.0	11-17-62	16.9	350.1	5229	125/01W-31A02 5	351.7	10-24-62	14.8	336.9	5229	
	12-21-62	16.8	350.2			12-20-62	14.7			336.8		
	1-26-63	16.1	350.9			1-26-63	14.7			337.0		
	2-21-63	16.3	350.7			2-20-63	14.6			337.0		
	3-23-63	16.4	350.6			3-23-63	14.7			337.1		
	4-23-63	16.3	350.7			4-23-63	14.9			338.0		
	5-17-63	16.3	350.7			5-17-63	15.4			338.8		
	6-21-63	16.3	350.7			6-20-63	16.3			335.3		
125/01W-30001 5	383.9	11-11-62	44.6	339.3	5050	125/01W-31A03 5	354.0	7-20-62	16.3	337.7	5229	
	4-11-63	38.2	345.7			8-21-62	15.8			338.2		
125/01W-30RU1 5	358.8	7-20-62	16.2	342.6	5229	9-20-62	15.8			338.2		
	8-21-62	16.1	342.7			10-24-62	15.8			338.2		
	9-20-62	17.5	341.3			11-27-62	15.9			338.1		
	10-24-62	17.5	341.3			12-20-62	16.4			337.6		
	11-27-62	19.1	339.7			1-24-63	15.9			338.1		
	12-20-62	17.3	341.5			2-20-63	19.4			334.6		
	1-24-63	17.3	341.5			3-23-63	15.1			338.9		
	2-21-63	17.5	341.5			4-23-63	15.1			338.9		
	3-23-63	19.5	339.3			5-11-63	16.7			338.9		
	4-23-63	16.8	342.0			6-21-63	16.1			337.9		
	5-17-63	16.9	341.9									
	6-21-63	17.1	341.7									
125/01W-30R03 5	356.4	6-21-63	DRY		5229	125/01W-31H01 5	358.5	7-20-62	20.4	338.1	5229	
								8-16-62	19.7	338.8		
125/01W-31AU1 5	353.0	7-20-62	14.4	338.6	5229	9-20-62	19.9			338.6		
	8-21-62	14.9	339.1			10-24-62	20.5			338.0		
	9-20-62	15.2	337.8			11-27-62	20.7			337.8		
	10-24-62	15.3	337.6			12-20-62	20.9			337.6		
	11-27-62	15.8	337.2			1-24-63	21.0			337.5		
	12-20-62	15.8	337.2			2-21-63	21.2			337.3		
	1-24-63	15.8	337.2			3-23-63	21.4			337.1		
	2-21-63	15.7	337.3			4-23-63	21.6			336.9		
	3-23-63	15.8	337.3			5-11-63	22.2			336.3		
	4-23-63	15.8	337.2			6-20-63	24.7			333.8		
	5-17-63	16.0	337.5									
	6-20-63	17.7	335.3									
125/01W-31AU2 5	351.7	7-20-62	13.8	337.9	5229	125/01W-31L03 5	353.0*	7-19-62	36.6P	316.4	5229	
	8-21-62	14.3	337.4					8-16-62	40.0P	313.0		
	9-20-62	14.7	337.0					10-24-62	32.0	321.0		
								12-20-62	34.4	319.6		
								1-24-63	35.6	317.4		
								2-21-63	34.6	318.4		
								3-23-63	34.6			(CONT.)
												P Pumping measurement
												A Air gauge measurement
												# Questionable measurement
												• Apparimate ground surface elevation

GROUND WATER LEVELS AT WELLS

C6-34

GROUND WATER LEVELS AT WELLS

- Questionable measurement
- Approximate ground surface elevation

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Dist G.S. to Water Surface in feet		Date	Water Elevation, in feet	Agency Supplying Data						
			SAN DIEGUITO HYDRO UNIT						Z-05-C0										
SAN PASQUAL HYDRO SURUNIT SAN PASQUAL HYDRO SUBAREA																			
125/01W-35A01 S	444•0	(CONT.)	4•19-63	59•6	384•5	5229	125/01W-35F02 S	430•0	4-18-63	59•6P	370•4	5229	Z-05-C2						
	5-16-63	60•8	383•4					5-15-63	59•4P	370•6									
	6-19-63	62•3	381•8					6-18-63	52•4	377•6									
125/01W-35F02 S	438•0	8-16-62	72•9	164•2	5229	125/01W-35F03 S	426•5	6-18-63	DRY		385•6	5229							
	10-23-62	58•1	379•9					7-19-62			382•8								
	11-23-62	55•8	382•2					8-16-62			383•4								
	12-19-62	55•5	382•5					9-19-62			382•4								
	1-23-63	55•3	382•7					10-23-62			382•3								
	2-20-63	54•7	383•4					11-23-62			382•7								
	3-15-63	100•0*	338•0					12-20-62			382•7								
	4-19-63	55•8	382•2					1-23-63			383•1								
	5-16-63	59•1*	378•9					2-20-63			383•7								
125/01W-35C01 S	426•0	6-20-63	DRY		5229			3-15-63			383•0								
125/01W-35C04 S	429•6	6-20-63	DRY		5229			4-19-63			382•7								
125/01W-35U02 S	419•3	7-19-62	49•1	370•2	5229	125/01W-35H02 S	444•3	7-19-62			381•9	5229							
	8-16-62	39•3	380•0					8-15-62			374•3								
	10-23-62	47•9	371•4					9-19-62			382•2*								
	12-20-62	41•2	378•1					10-22-62			381•1								
	1-21-63	40•1	379•2					11-23-62			381•4								
	4-19-63	40•1	379•2					1-19-62			382•6								
	6-20-63	46•8	372•5					1-23-63			382•7								
125/01W-35F01 S	430•7	10-22-62	60•5P	370•2	5229			2-19-63			384•6								
	12-19-62	50•6	380•1					3-14-63			384•6								
	1-23-63	59•3P	370•8					4-19-63			384•4								
	2-19-63	50•3	380•4					5-15-63			383•4								
	4-14-63	51•8	378•4					6-18-63			380•7								
	4-18-63	62•6P	368•4																
	6-18-63	53•1	377•6																
	7-19-62	55•5	374•5	5229															
125/01W-35F02 S	430•0	9-18-62	60•5P	369•4															
	10-22-62	60•0P	369•8																
	1-21-63	58•0P	372•0																
	1-22-62	58•0P	372•6																
	1-21-63	49•4P	372•6																
	12-19-62	49•9	380•4																
	1-23-63	18•5*	411•5																
	2-19-63	49•1	380•4																
	3-14-63	51•4	378•6																
	(CONT.)																		

P Pumping measurement

A Air gauge measurement

B Quatable measurement

C Approximate ground surface elevation

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water, in feet	Water Surface Elev., in feet	Agency Supplying Data	SAN DIFUGITO HYDRO UNIT		SAN PASQUAL HYDRO SURUNIT		SAN PASQUAL HYDRO SUBAREA		Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
						State Well Number	G.S. Elev., in feet	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet				
2-05-00															
125/01W-35M01 S	416.1	9-15-62	40.4P	375.7	5229	125/01W-36601 S	464.2	1-23-63	65.4	398.8	5229	2-05-C2			
		9-18-62	41.3P	374.8				2-19-63	59.5	404.7					
		10-22-62	33.7	392.4				3-1-63	60.2	404.7					
		11-21-62	35.9	390.2				4-11-63	60.4	403.9					
		12-19-52	34.8	381.3				5-1-63	62.4	401.9					
		1-22-63	35.5	380.6				6-18-63	63.9	400.4					
		2-19-63	34.9	381.3											
		3-16-63	41.1P	375.0											
		4-18-62	38.6	377.7											
		5-1-63	42.6	372.9											
		6-18-63	44.0P	372.1											
		6-1-63	DRY		5229										
125/01W-35M02 S	419.6	9-15-62	43.1	375.5	5229										
125/01W-35M03 S	418.6	10-22-62	44.4	374.2											
		12-10-62	50.0	367.8											
		1-22-63	50.9	367.7											
		4-11-63	35.0	383.5											
		6-1-63	47.5	371.1											
		6-18-63	DRY		5229	135/01W-03D01 S	401.4	6-18-63	DRY		5229				
125/01W-36C03 S	452.7	4-19-63	52.0	389.1	5229	135/01W-04F01 S	399.2	4-11-63	22.2	377.0	5229				
125/01W-36D01 S	447.1	7-19-62	58.0	389.1	5229	135/01W-05E02 S	400.1	7-18-62	24.0	376.1	5229				
		8-13-62	59.0	388.1				8-15-62	23.7	376.4					
		9-19-62	59.7	387.4				9-18-62	25.5	374.6					
		10-23-62	60.4	386.7				10-22-62	24.5	375.6					
		11-2-62	62.7	384.9				11-21-62	25.9	374.2					
		12-19-62	62.6	384.5				12-19-62	26.3	375.8					
		1-29-63	65.1	381.3				1-22-63	24.8	375.3					
		2-20-63	65.2	381.9				2-19-63	24.0	376.1					
		4-19-63	65.3	381.8				3-1-63	24.3	375.8					
		5-16-63	67.7	379.4				4-18-63	24.7	376.1					
		6-19-63	DRY					5-1-63	25.0	375.1					
		6-19-63	DRY		5229	135/01W-03F01 S	401.2	6-18-63	DRY			(CONT.)			
125/01W-36F01 S	458.5	6-19-63	DRY		5229										
125/01W-36G01 S	464.2	7-10-62	51.2	413.0	5229										
		8-19-62	52.0P	412.1											
		9-19-62	58.3	405.9											
		10-23-62	56.8	407.4											
		11-23-62	58.7	405.5											
		12-19-62	60.2	404.0											

Questionable measurement
@ Approximate ground surface elevation
P Pumping measurement
A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Date	State Well Number	G.S. Elev., in feet	Date	Dist. G.S. to Water Surface in feet	Water Elevation, in feet	Surface Elevation, in feet	Agency Supplying Data
SAN PASQUAL HYDRO SUBUNIT												
Z-05.C0	Z-05.C2											
135/01W-03F01 S	401.7	(CONT.)	25.8	375.9	5050	135/01W-05A02 S	5	372.6	5-15-63	34.3 P	338.3	5229
		4-11-63	25.5	371.5					6-18-63	34.6 P	336.0	
		5-18-63	25.5	376.1		135/01W-06M02 S	5	336.0	11-10-62	62.5 P	273.5	5050
		6-18-63	30.1	371.1					4-10-63	44.7	293.3	
135/01W-04A01 S	389.0	7-18-62	11.2	377.8	5229	135/02W-01A01 S	5	344.7	6-20-63	DRY		5229
		8-15-62	11.3	377.7					11-10-62	62.8 *	269.9	5050
		9-18-62	11.6	377.4		135/02W-01J01 S	5	332.7	4-10-63	44.1 *	288.1	
		10-22-62	12.8	376.2								
		11-12-62	DRY									
		12-19-62	DRY									
		1-22-63	DRY									
		2-19-63	DRY									
		3-14-63	DRY									
		4-18-63	DRY									
		5-15-63	DRY									
		6-18-63	DRY									
135/01W-04C01 S	382.1	7-18-62	16.7	365.4	5229							
		8-15-62	18.0	361.4								
		9-18-62	20.3	361.8								
		10-22-62	24.1	358.0								
		11-12-62	19.4	362.7								
		12-19-62	19.7	362.4								
		1-22-63	20.0	362.1								
		2-19-63	20.4	361.7								
		3-14-63	21.1	361.0								
		4-18-63	21.9	360.2								
		5-15-63	22.6	359.5								
		6-18-63	23.2	358.9								
135/01W-05A01 S	373.8	6-18-62	DRY									
		7-18-62	28.5 P	344.1	5229							
		8-15-62	38.0 P	334.6								
		9-18-62	38.0 P	334.6								
		10-22-62	37.9 P	334.7								
		11-7-62	38.9 P	333.7								
		12-18-62	38.5 P	334.1								
		1-22-63	38.2 P	334.3								
		2-19-63	38.8	343.8								
		3-14-63	38.4 P	334.2								
		4-18-63	31.7	340.9								
		(CONT.)										

P Pumping measurement

A Air gauge measurement

Approximate ground surface elevation

* Questionable measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	
						SAN DIFUGUITO HYDRO UNIT	SANTA MARIA VALLEY HYDRO SUBUNIT	RAMONA HYDRO SUBAREA	Z-05•00	Z-05•00	Z-05•00	
SANTA MARIA VALLEY HYDRO SUBUNIT												
135/01E-34R01 S	1570.0**	11-10-62 4-19-63	41.2P 38.0	1528.8 1532.0	5050	135/01E-11M01 S	1465.0**	10-24-62 11-23-62 12-24-62	23.7 23.7 23.8	1441.3 1441.3 1441.2	4402	
135/01E-02R01 S	1520.0**	11-10-62 4-10-63	25.2 25.2	1494.8 1494.8	5050			1-24-62 2-23-63 3-21-63	25.9 23.9 23.9	1441.1 1441.1 1441.1		
135/01E-02R02 S	1519.0**	11-10-62 4-10-63	26.0 26.0	1492.0 1492.0	5050			4-23-63 5-23-63	23.8 23.8	1441.2 1441.2		
135/01E-03R01 S	1515.0**	11-10-62 4-09-63	40.6 40.2	1474.4 1474.6	5050	135/01E-11M02 S	1455.0**	7-24-62 8-23-62 9-24-62	23.1 23.5 23.5	1432.4 1432.0 1432.0	4402	
135/01E-10J01 S	1445.0**	7-24-62 9-23-62	22.7 23.1	1467.3 1461.0	4402			10-24-62 11-23-62 12-24-62	23.6 23.7 23.7	1431.9 1431.8 1431.8		
		9-24-62 10-24-62	23.3 23.3	1441.7 1441.7				1-24-63 2-23-63 3-21-63	23.8 23.8 23.8	1431.7 1431.7 1431.7		
		11-23-62 12-24-62	23.4 23.4	1441.6 1441.6				4-23-63 5-23-63	23.7 23.7	1431.8 1431.8		
		12-24-62 13-24-62	23.5 23.5	1441.5 1441.5				6-24-63 7-24-63	23.7 23.7	1431.8 1431.8		
		1-24-63 2-23-63	23.6 23.6	1441.4 1441.4				8-23-62 9-24-62	23.0 23.0	1442.0 1442.0		
		2-23-63 3-21-63	23.6 23.6	1441.5 1441.5				10-24-62 11-23-62 12-24-62	23.3 23.3 23.3	1441.7 1441.7 1441.7		
		3-21-63 4-23-63	23.7 23.7	1441.6 1441.6				1-24-63 2-23-63 3-22-63	23.5 23.5 23.5	1441.5 1441.5 1441.5		
		4-23-63 5-23-63	23.8 23.8	1441.8 1441.8				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		5-23-63 6-24-63	23.9 23.9	1442.0 1442.0				7-24-62 8-23-62 9-24-62	23.1 23.1 23.1	1441.9 1441.9 1441.9	4402	
		6-24-63 7-24-63	23.9 23.9	1441.8 1441.8				10-24-62 11-23-62 12-24-62	23.3 23.3 23.3	1441.7 1441.7 1441.7		
		7-24-63 8-23-62	23.9 23.9	1442.0 1442.0				1-24-63 2-23-63 3-22-63	23.5 23.5 23.5	1441.5 1441.5 1441.5		
		8-23-62 9-24-62	24.0 24.0	1428.0 1428.0				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		9-24-62 10-24-62	24.0 24.0	1427.9 1427.9				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		10-24-62 11-23-62	24.0 24.0	1427.7 1427.7				10-23-63 11-23-63 12-24-62	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		11-23-62 12-24-62	24.0 24.0	1427.9 1427.9				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		12-24-62 13-24-62	24.0 24.0	1427.7 1427.7				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		13-24-62 14-24-62	24.0 24.0	1428.2 1428.2				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		14-24-62 15-24-62	24.0 24.0	1428.4 1428.4				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		15-24-62 16-24-62	24.0 24.0	1428.5 1428.5				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		16-24-62 17-24-62	24.0 24.0	1428.3 1428.3				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		17-24-62 18-23-62	24.0 24.0	1428.6 1428.6				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		18-23-62 19-23-62	24.0 24.0	1428.3 1428.3				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		19-23-62 20-23-62	24.0 24.0	1428.6 1428.6				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		20-23-62 21-23-62	24.0 24.0	1428.8 1428.8				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		21-23-62 22-23-62	24.0 24.0	1428.2 1428.2				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		22-23-62 23-23-62	24.0 24.0	1428.4 1428.4				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		23-23-62 24-23-62	24.0 24.0	1428.5 1428.5				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		24-23-62 25-23-62	24.0 24.0	1428.3 1428.3				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		25-23-62 26-23-62	24.0 24.0	1428.6 1428.6				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		26-23-62 27-23-62	24.0 24.0	1428.1 1428.1				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		27-23-62 28-23-62	24.0 24.0	1428.6 1428.6				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		28-23-62 29-23-62	24.0 24.0	1428.9 1428.9				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		29-23-62 30-23-62	24.0 24.0	1428.6 1428.6				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		30-23-62 31-23-62	24.0 24.0	1428.5 1428.5				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		31-23-62 32-23-62	24.0 24.0	1428.3 1428.3				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		32-23-62 33-23-62	24.0 24.0	1428.6 1428.6				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		33-23-62 34-23-62	24.0 24.0	1428.8 1428.8				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		34-23-62 35-23-62	24.0 24.0	1428.5 1428.5				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		35-23-62 36-23-62	24.0 24.0	1428.3 1428.3				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		36-23-62 37-23-62	24.0 24.0	1428.6 1428.6				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		37-23-62 38-23-62	24.0 24.0	1428.9 1428.9				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		38-23-62 39-23-62	24.0 24.0	1428.6 1428.6				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		39-23-62 40-23-62	24.0 24.0	1428.5 1428.5				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		40-23-62 41-23-62	24.0 24.0	1428.3 1428.3				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		41-23-62 42-23-62	24.0 24.0	1428.6 1428.6				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		42-23-62 43-23-62	24.0 24.0	1428.8 1428.8				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		43-23-62 44-23-62	24.0 24.0	1428.5 1428.5				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		44-23-62 45-23-62	24.0 24.0	1428.3 1428.3				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		45-23-62 46-23-62	24.0 24.0	1428.6 1428.6				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		46-23-62 47-23-62	24.0 24.0	1428.9 1428.9				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		47-23-62 48-23-62	24.0 24.0	1428.6 1428.6				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		48-23-62 49-23-62	24.0 24.0	1428.5 1428.5				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		49-23-62 50-23-62	24.0 24.0	1428.3 1428.3				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		50-23-62 51-23-62	24.0 24.0	1428.6 1428.6				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		51-23-62 52-23-62	24.0 24.0	1428.8 1428.8				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		52-23-62 53-23-62	24.0 24.0	1428.5 1428.5				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		53-23-62 54-23-62	24.0 24.0	1428.3 1428.3				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		54-23-62 55-23-62	24.0 24.0	1428.6 1428.6				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		55-23-62 56-23-62	24.0 24.0	1428.9 1428.9				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		56-23-62 57-23-62	24.0 24.0	1428.6 1428.6				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		57-23-62 58-23-62	24.0 24.0	1428.5 1428.5				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		58-23-62 59-23-62	24.0 24.0	1428.3 1428.3				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		59-23-62 60-23-62	24.0 24.0	1428.6 1428.6				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		60-23-62 61-23-62	24.0 24.0	1428.8 1428.8				4-23-63 5-23-63	23.6 23.6	1441.4 1441.4		
		61-23-62 62-23-62	24.0 24.0	1428.5 1428.5				7-21-63 8-21-63 9-21-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		62-23-62 63-23-62	24.0 24.0	1428.3 1428.3				10-23-63 11-23-63 12-24-63	23.6 23.6 23.6	1441.4 1441.4 1441.4		
		63-23-62 64-23-62	24.0 24.0	1428.6 1428.6				1-21-63 2-21-63 3-21-63	23.6 23.6 23.6	1441.4 1441.4 		

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet		Water Surface Elev., in feet	Agency Supplying Data	
									SAN DIEGUITO HYDRO UNIT				
SANTA MARIA VALLEY HYDRO SUBUNIT													
RAMONA HYDRO SUBAREA			Z-05-00	2-05-01					SANTA MARIA VALLEY HYDRO SUBUNIT		Z-05-00		
135/01E-15A01 S	1425.0**	10-24-62	22.6	1402.6	4402		135/01E-19J01 S	1360.0**	11-12-62	10.0	1350.0	5050	
(CONT.)			22.5	1402.5					4-10-63	9.1	1350.9		
12-24-62	22.5		1402.5				135/01E-22D01 S	1423.0**	11-12-62	32.1	1390.9	5050	
1-22-63	22.8		1402.2						4-10-63	39.9	1183.1		
2-23-63	21.5		1403.5				135/01E-73K01 S	1520.0**	11-11-62	59.1	1450.9	5050	
1-21-63	21.0		1404.0						4-10-63	64.6	1455.4		
4-22-63	20.7		1404.3				135/01E-27B01 S	1455.0**	11-11-62	33.9*	1421.1	5050	
5-23-63	20.5		1404.4						4-10-63	35.3*	1419.7		
6-24-63	20.8		1404.2										
135/01E-15B02 S	1435.0**	10-24-62	21.0	1414.0	4402		135/01E-28C01 S	1420.0**	11-11-62	25.1	1394.9	5050	
11-23-62	21.1		1413.9						4-10-63	23.5	1396.5		
12-24-62	21.1		1413.9										
1-24-63	20.5		1414.5				135/01E-29F01 S	1435.0**	11-11-62	78.9P	1356.5	5050	
2-23-63	20.1		1414.9						4-10-63	45.1	1389.9		
3-21-63	19.8		1415.6				135/01W-13H01 S	1370.0**	11-12-62	20.1P	1349.9	5050	
4-23-63	19.8		1415.2						4-10-63	30.4P	1339.6		
5-23-63	19.8		1415.2										
6-24-63	19.9		1415.1				135/01W-24K01 S	1360.0**	11-12-62	11.9	1348.1	5050	
135/01E-15E02 S	1421.0**	11-12-62	17.2	1403.8	5050				4-10-63	9.7	1350.3		
4-10-63	16.1		1404.9										
135/01E-15M01 S	1410.0**	7-24-62	18.3	1391.7	4402		LOWFR HATFIELD HYDRO SUBAREA		Z-05-02				
8-22-62	19.3		1390.7				135/02E-17C01 S	1820.0**	11-11-62	28.6	1791.4	5050	
9-24-62	19.5		1389.5						4-09-63	31.1*	1788.9		
10-24-62	20.7		1389.3										
11-23-62	19.5		1390.5										
12-24-62	19.0		1391.0										
1-24-63	21.0		1389.0										
2-23-63	21.0		1392.2										
3-21-63	17.8		1392.2										
4-23-63	17.6		1392.4										
5-23-63	17.3		1392.7										
6-24-63	17.6		1392.4										
135/01E-16P01 S	1405.0	11-12-62	18.6*	1386.4	5050		WASH HOLLOW HYDRO SUBAREA		Z-05-03				
							135/02E-15E01 S	2070.0**	11-11-62	23.4	2046.6	5050	
135/01E-16P03 S	1399.0	11-12-62	22.9	1376.1	5050				4-09-63	26.3	2043.7		
			20.1	1378.9									
135/01E-17G02 S	1390.0**	11-12-62	23.4	1366.6	5050								
			4-10-63	23.7	1366.3								

^A Questionable measurement

^B Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev., in feet	Date	Water Surface Elev., in feet	Agency Supplying Data	Dist G.S. to Water Surface in feet	State Well Number	G.S.Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN DIEGUITO HYDRO UNIT											
SANTA MARIA VALLEY HYDRO SUBUNIT	Z-05•00			SANTA YSABEL HYDRO SUBUNIT	Z-05•00						
UPPER HATFIELD HYDRO SUBAREA	Z-05•D4			BODFN HYDRO SUBAREA	Z-05•EO						
135/02E-10C01 S	2460.0**	11-11-62 4-09-63	23•3 2436.7 2435.9	5050	125/01E-34C01 S	1595.0**	11-10-62 4-09-63	70•1 64.9	1524.9 1530.1	5050	
135/02E-11C01 S	2490.0**	11-11-62 4-09-63	17•2* 2472.8 2474.9	5050	135/01E-02D01 S	1497.0	11-10-62 4-09-63	38•8 37.9	1459.2 1459.1	5050	
EAST SANTA TERESA HYDRO SUBAREA											
135/02E-03E01 S	2524.0**	11-10-62 4-09-63	29•4 2489.9 30.1	5050	115/01E-35P02 S	1060.0**	11-10-62 4-09-63	24•2 22.7	1035.8 1036.0	5050	
WEST SANTA TERESA HYDRO SUBAREA											
125/02E-32H01 S	2345.0**	11-10-62 4-09-63	17•5* 2327.5 15.7	5050	115/01E-35P03 S	1058.0**	11-10-62 4-09-63	20•6 19.8	1037.4 1038.2	5050	
125/01E-11L02 S											
125/01E-02P01 S					125/01E-02L01 S	1040.0**	11-10-62 4-09-63	27•2* 23.0	1012.8 1017.0	5050	
125/01E-02P02 S					125/01E-02P01 S	1030.0**	11-10-62 4-09-63	14•3 14.3	1015.7 1016.7	5050	
125/01E-02P02 S					125/01E-02P02 S	1030.0**	11-10-62 4-09-63	13•0 13.7	1017.0 1016.3	5050	
125/01E-11L02 S					125/01E-11L02 S	1002.0**	11-10-62 4-09-63	22•2* 21.2	979.8 980.8	5050	
125/03E-16C01 S					125/03E-16C01 S	3015.0**	11-10-62 4-09-63	13•2 6.4	3001.8 3008.6	5050	
125/03E-21N01 S					125/03E-21N01 S	2970.0**	11-10-62 4-09-63	11•7* 5.2	2958.3 2966.8	5050	
125/03E-28C01 S					125/03E-28C01 S	2980.0**	11-10-62 4-09-63	20•5 21.3P	2959.5 2958.7	5050	

C6-41

Q Questionable measurement
 A Approximate ground surface elevation
 P Pumping measurement
 A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev. in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	G.S. Elev. in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
SAN DIEGO HYDRO UNIT											
LOWER SAN DIEGO HYDRO SUBUNIT SANTÉE HYDRO SUBAREA	Z-07-A0					Z-07-A0					
155/01E-17B01 S	4.30+0**	7-01-62	53+4	376+6	5420	155/01E-17H07 S	4.35+0	12-04-62	55+5	379+5	5420
8-01-62	53+4	376+6	53+2	376+8		1-02-63	55+7	379+3			
9-01-62	53+2	376+8	53+0	377+0		2-02-63	55+2	379+8			
10-01-62	53+0	377+0	53+1	376+9		3-02-63	55+1	379+9			
11-01-62	53+1	376+9	53+2	377+0		4-02-63	55+1	379+9			
12-04-62	53+2	377+0	53+3	376+7		5-08-63	55+0	380+0			
1-02-63	53+3	376+7	53+6	376+4		6-05-63	55+1	379+9			
2-02-63	53+6	376+4	53+5	376+5		155/01E-18L02 S	4.00+0**	6-01-63	45+0	355+0	4421
3-01-63	53+5	376+5	52+5	377+2		155/01E-20R04 S	4.76+6	7-01-62	12+5	464+1	5420
4-02-63	52+5	377+2	52+5	377+6		155/01E-20R04 S	4.76+6	8-01-62	19+7	456+9	
5-08-63	52+5	377+6	52+4	377+6		155/01E-20R04 S	4.76+6	9-01-62	11+0	465+6	
6-05-63	52+4	377+6	50+8	374+2		155/01E-20R04 S	4.76+6	10-01-62	15+0	461+6	
7-01-62	50+8	374+2	50+6	374+2		155/01E-20R04 S	4.76+6	11-01-62	11+0	461+6	
8-01-62	50+6	374+2	50+6	374+4		155/01E-20R04 S	4.76+6	12-04-62	5+0	471+6	
9-01-62	50+6	374+4	50+5	374+5		155/01E-20R04 S	4.76+6	1-02-63	7+6	469+0	
10-01-62	50+5	374+5	50+5	374+5		155/01E-20R04 S	4.76+6	2-02-63	6+1	470+5	
11-01-62	50+5	374+5	50+5	374+5		155/01E-20R04 S	4.76+6	3-01-63	7+5	467+1	
12-04-62	50+4	374+5	50+3	374+7		155/01E-20R04 S	4.76+6	4-02-63	5+7	470+9	
1-02-63	50+3	374+7	50+2	374+9		155/01E-20R04 S	4.76+6	5-08-63	5+3	471+3	
2-02-63	50+2	374+9	50+0	375+0		155/01E-20R04 S	4.76+6	6-05-63	5+1	471+5	
3-01-63	50+0	375+0	50+0	377+0		155/01E-20R04 S	4.76+6	7-01-62	49+6	378+3	
4-02-63	50+0	377+0	49+9	377+1		155/01E-20R04 S	4.76+6	8-01-62	49+8	378+1	
5-08-63	49+9	377+1	50+2	374+8		155/01E-20R04 S	4.76+6	9-01-62	49+5	378+4	
6-05-63	50+2	374+8	50+2	374+8		155/01E-20R04 S	4.76+6	10-01-62	49+0	378+9	
7-01-62	50+2	374+8	50+6	372+4		155/01E-20R04 S	4.76+6	11-01-62	49+1	378+8	
8-01-62	50+6	372+4	50+8	372+2		155/01E-20R04 S	4.76+6	12-04-62	49+5	377+4	
9-01-62	50+8	372+2	51+0	372+2		155/01E-20R04 S	4.76+6	1-02-63	49+5	377+4	
10-01-62	51+0	372+2	51+2	372+3		155/01E-20R04 S	4.76+6	2-02-63	49+6	379+3	
11-01-62	51+2	372+3	51+7	372+9		155/01E-20R04 S	4.76+6	3-01-63	48+0	380+0	
12-04-62	51+7	372+9	51+7	372+9		155/01E-20R04 S	4.76+6	4-02-63	47+5	382+4	
1-02-63	51+7	372+9	51+8	373+0		155/01E-20R04 S	4.76+6	5-08-63	44+0	387+9	
2-02-63	51+8	373+0	51+8	373+0		155/01E-20R04 S	4.76+6	6-05-63	39+5	383+4	
3-01-63	51+8	373+0	51+9	373+0		155/01E-20R04 S	4.76+6	7-01-62	31+0	378+7	
4-02-63	51+9	373+0	51+8	373+2		155/01E-20R04 S	4.76+6	8-01-62	31+9	378+2	
5-08-63	51+8	373+2	51+6	373+4		155/01E-20R04 S	4.76+6	9-01-62	31+5	378+8	
6-05-63	51+6	373+4	51+5	373+4		155/01E-20R04 S	4.76+6	10-01-62	31+7	378+0	
7-01-62	51+5	373+4	51+2	379+1		155/01E-20R04 S	4.76+6	11-01-62	31+2	378+5	
8-01-62	51+2	379+1	51+7	379+3		155/01E-20R04 S	4.76+6	12-04-62	31+5	378+3	
9-01-62	51+7	379+3	51+5	379+4		155/01E-20R04 S	4.76+6	1-02-63	32+4	377+3	
10-01-62	51+5	379+4	51+5	379+5		155/01E-20R04 S	4.76+6	2-02-63	32+2	377+5	

C6-43

■ Questionable measurement

Pumping measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Date	State Well Number	G.S. Elev. in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Date
						SAN DIEGO HYDRO UNIT	Z-07-AO	LOWER SAN DIEGO HYDRO SUBUNIT	Z-07-AO	EL MONTE HYDRO SUBAREA	Z-07-AO
155/01E-20D02 S	4.09 ± 7	(CONT.)	3.01-63 4-02-63 5-08-63 6-05-63	32.2 31.2 37.8 ± 5 31.1 37.8 ± 7	5420	155/01E-09002 S	4.60 ± 0**	3-01-63 4-02-63 5-08-63	5.8 ± 2 5.8 ± 2 5.8 ± 3	4.01-8 4.01-8 4.01-8	5420
155/01E-09001 S	4.45 ± 0**	7-01-62	5.8 ± 3 8-01-62 9-01-62 10-01-62 11-01-62 12-04-62 1-02-63 2-02-63	58.1 58.2 38.6 ± 8 58.1 58.4 39.6 ± 6 58.4 38.6 ± 6 58.4 38.5 ± 6 58.5 39.6 ± 5	5420	155/01E-09001 S	4.50 ± 0**	7-01-62 8-01-62 9-01-62 10-01-62 11-01-62 12-04-62 1-02-63 2-02-63	5.2 ± 2 5.2 ± 2	3.97 ± 8 3.97 ± 7 3.97 ± 5 3.97 ± 5 3.97 ± 5 3.97 ± 5 3.97 ± 5 3.97 ± 5	5420
155/01E-09001 S	4.51 ± 5	7-01-62	5.7 ± 6 8-01-62 9-01-62 10-01-62 11-01-62 12-04-62 1-02-63 2-02-63 3-01-63 4-02-63 5-08-63 6-05-63	59.6 57.5 57.2 57.3 58.1 58.0 58.2 58.2 58.4 58.5 58.5 58.6	5420	155/01E-10N01 S	4.50 ± 0**	7-01-62 8-01-62 9-01-62 10-01-62 11-01-62 12-04-62 1-02-63 2-02-63 3-01-62 4-02-63 5-08-63 6-05-63	5.2 ± 4 5.2 ± 6 5.3 ± 0 5.3 ± 0 5.3 ± 5 5.3 ± 9 5.4 ± 0 5.4 ± 2 5.4 ± 6 5.4 ± 8 5.4 ± 9 5.4 ± 9	3.97 ± 6 3.97 ± 4 3.97 ± 0 3.97 ± 0 3.96 ± 7 3.96 ± 1 3.96 ± 0 3.96 ± 2 3.96 ± 4 3.96 ± 6 3.96 ± 8 3.96 ± 8	5420
155/01E-09002 S	4.60 ± 0**	7-01-62	5.6 ± 8 8-01-62 9-01-62 10-01-62 11-01-62 12-04-62 1-02-63 2-02-63 3-01-63 4-02-63 5-08-63 6-05-63	57.0 57.2 57.4 57.4 57.5 57.5 57.6 57.6 58.5 58.6 58.6 58.7	5420	155/01E-16C02 S	4.40 ± 0**	7-01-62 8-01-62 9-01-62 10-01-62 11-01-62 12-04-62 1-02-63 2-02-63 3-01-62 4-02-63 5-08-63 6-05-63	5.3 ± 9 5.3 ± 9 5.3 ± 8 5.3 ± 8 5.3 ± 7 5.3 ± 7 5.3 ± 6 5.3 ± 6 5.3 ± 5 5.3 ± 7 5.3 ± 7 5.3 ± 7	3.86 ± 1 3.86 ± 1 3.86 ± 2 3.86 ± 2 3.86 ± 3 3.86 ± 3 3.86 ± 4 3.86 ± 4 3.86 ± 3 3.86 ± 3 3.86 ± 3 3.86 ± 3	5420
(CONT.)											
# Questionable measurement											
W Approximate ground surface elevation											
A Air gauge measurement											

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface (in feet)	Water Elevation, in feet	Agency Supplying Data	SAN DIEGO HYDRO UNIT		G.S. Elev., in feet	Date	Dist G.S. to Water Surface (in feet)	Water Elevation, in feet	Agency Supplying Data
						State Well Number	Date					
LOWER SAN DIEGO HYDRO SUBUNIT EL MONTE HYDRO SUBAREA												
15S/01E-16C03 S	448•5	7-01-62	58•3	390•2	5420	13S/04E-06A01 S	4280•0**	5-25-63	96•0	4184•0	5727	
	8-01-62	58•3	390•2									
	9-01-62	58•2	390•3									
	10-01-62	58•3	390•2									
	11-01-62	58•4	390•1									
	12-04-62	58•3	390•2									
	1-02-63	58•4	390•1									
	2-02-63	58•5	390•0									
	3-01-63	58•5	390•0									
	4-02-63	58•6	389•9									
	5-08-63	58•6	389•9									
	6-05-63	58•6	389•9									
15S/01E-16C04 S	445•0**	7-01-62	57•7	387•3	5420							
	8-01-62	57•8	387•2									
	9-01-62	57•6	387•4									
	10-01-62	57•7	387•3									
	11-01-62	57•8	387•2									
	12-04-62	57•7	387•3									
	1-02-63	57•9	387•1									
	2-02-63	57•9	387•1									
	3-01-63	57•9	387•1									
	4-02-63	58•5	386•5									
	5-08-63	58•5	386•5									
	6-05-63	57•8	387•2									
15S/01E-16E01 S	435•0	7-01-62	55•3	379•7	5420							
	8-01-62	55•2	379•8									
	9-01-62	55•0	380•0									
	10-01-62	55•0	380•0									
	11-01-62	55•0	380•1									
	12-04-62	54•8	380•2									
	1-02-63	54•9	380•1									
	2-02-63	54•9	380•1									
	3-01-63	54•9	380•1									
	4-02-63	54•7	380•3									
	5-08-63	54•6	380•4									
	6-05-63	54•6	380•4									

6-4

▲ Questionable measurement ♦ Pumping measurement
 ■ Approximate ground surface elevation ▲ Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Elevation, in feet	Water Surface Elevation, in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elevation, in feet	Agency Supplying Data	
SWEETWATER HYDRO SUBUNIT												
Z-09-AO	Z-09-A2	Z-09-AO	Z-09-A2	Z-09-AO	Z-09-AO	175/01W-19J01 S	86.1	5703	1-09-63	6.4	80.4	5703
175/01W-19J01 S	96.4	7-06-62	10.3	85.9			85.9		2-05-63	6.5	80.3	
		8-07-62	10.5	85.9			85.9		3-08-63	6.1	80.7	
		9-07-62	10.5	85.9			85.9		4-15-63	6.5	80.3	
		10-09-62	10.1	85.9			85.9		5-08-63	6.7	80.1	
		11-06-62	10.5	85.9			85.9		6-13-63	6.7	80.1	
		12-07-62	10.7	85.7			85.7					
		1-09-63	10.8	95.6			95.6					
		2-05-62	10.9	95.5			95.5					
		3-08-62	10.5	94.9			94.9					
		4-05-63	10.4	96.0			96.0					
		5-08-63	10.9	95.5			95.5					
		6-13-63	11.0	95.4			95.4					
		7-06-62	9.3	91.7			91.7					
		8-07-62	9.4	91.6			91.6					
		9-07-62	9.3	91.7			91.7					
		10-09-62	9.3	91.7			91.7					
		11-06-62	9.7	91.3			91.3					
		12-07-62	9.6	91.4			91.4					
		1-09-63	9.6	91.4			91.4					
		2-05-63	9.5	91.5			91.5					
		3-08-63	9.1	91.9			91.9					
		4-05-63	9.4	91.6			91.6					
		5-08-63	9.3	91.9			91.9					
		6-13-63	9.8	91.2			91.2					
		7-06-62	11.1	91.1			91.1					
		8-07-62	11.6	90.8			90.8					
		9-07-62	11.2	91.2			91.2					
		10-09-62	10.9	91.1			91.1					
		11-06-62	11.2	91.5			91.5					
		12-07-62	11.5	90.9			90.9					
		1-09-63	11.4	91.0			91.0					
		2-05-63	11.4	91.0			91.0					
		3-08-63	11.1	91.3			91.3					
		4-08-63	11.3	91.1			91.1					
		5-08-63	11.9	90.6			90.6					
		6-13-63	6.5	90.4			90.4					
		7-06-62	6.5	90.3			90.3					
		8-07-62	6.5	90.3			90.3					
		9-07-62	6.5	90.2			90.2					
		10-09-62	6.3	90.3			90.3					
		11-06-62	6.9	79.9			79.9					
		12-07-62	6.5	90.3			90.3					
		1-09-63	6.5	90.4			90.4					
		2-05-63	6.5	90.2			90.2					
		3-08-63	6.3	90.1			90.1					
		4-08-63	6.9	79.9			79.9					
		5-08-63	6.5	90.3			90.3					
		6-13-63	6.5	90.4			90.4					
		7-06-62	6.5	90.3			90.3					
		8-07-62	6.5	90.2			90.2					
		9-07-62	6.5	90.3			90.3					
		10-09-62	6.3	90.1			90.1					
		11-06-62	6.9	79.9			79.9					
		12-07-62	6.5	90.3			90.3					
		1-09-63	6.5	90.4			90.4					
		2-05-63	6.5	90.2			90.2					
		3-08-63	6.3	90.1			90.1					
		4-08-63	6.9	79.9			79.9					
		5-08-63	6.5	90.3			90.3					
		6-13-63	6.5	90.4			90.4					
		7-06-62	6.5	90.3			90.3					
		8-07-62	6.5	90.2			90.2					
		9-07-62	6.5	90.3			90.3					
		10-09-62	6.3	90.1			90.1					
		11-06-62	6.9	79.9			79.9					
		12-07-62	6.5	90.3			90.3					
		1-09-63	6.5	90.4			90.4					
		2-05-63	6.5	90.2			90.2					
		3-08-63	6.3	90.1			90.1					
		4-08-63	6.9	79.9			79.9					
		5-08-63	6.5	90.3			90.3					
		6-13-63	6.5	90.4			90.4					
		7-06-62	6.5	90.3			90.3					
		8-07-62	6.5	90.2			90.2					
		9-07-62	6.5	90.3			90.3					
		10-09-62	6.3	90.1			90.1					
		11-06-62	6.9	79.9			79.9					
		12-07-62	6.5	90.3			90.3					
		1-09-63	6.5	90.4			90.4					
		2-05-63	6.5	90.2			90.2					
		3-08-63	6.3	90.1			90.1					
		4-08-63	6.9	79.9			79.9					
		5-08-63	6.5	90.3			90.3					
		6-13-63	6.5	90.4			90.4					
		7-06-62	6.5	90.3			90.3					
		8-07-62	6.5	90.2			90.2					
		9-07-62	6.5	90.3			90.3					
		10-09-62	6.3	90.1			90.1					
		11-06-62	6.9	79.9			79.9					
		12-07-62	6.5	90.3			90.3					
		1-09-63	6.5	90.4			90.4					
		2-05-63	6.5	90.2			90.2					
		3-08-63	6.3	90.1			90.1					
		4-08-63	6.9	79.9			79.9					
		5-08-63	6.5	90.3			90.3					
		6-13-63	6.5	90.4			90.4					
		7-06-62	6.5	90.3			90.3					
		8-07-62	6.5	90.2			90.2					
		9-07-62	6.5	90.3			90.3					
		10-09-62	6.3	90.1			90.1					
		11-06-62	6.9	79.9			79.9					
		12-07-62	6.5	90.3			90.3					
		1-09-63	6.5	90.4			90.4					
		2-05-63	6.5	90.2			90.2					
		3-08-63	6.3	90.1			90.1					
		4-08-63	6.9	79.9			79.9					
		5-08-63	6.5	90.3			90.3					
		6-13-63	6.5	90.4			90.4					
		7-06-62	6.5	90.3			90.3					
		8-07-62	6.5	90.2			90.2					
		9-07-62	6.5	90.3			90.3					
		10-09-62	6.3	90.1			90.1					
		11-06-62	6.9	79.9			79.9					
		12-07-62	6.5	90.3			90.3					
		1-09-63	6.5	90.4			90.4					
		2-05-63	6.5	90.2			90.2					
		3-08-63	6.3	90.1			90.1					
		4-08-63	6.9	79.9			79.9					
		5-08-63	6.5	90.3			90.3					
		6-13-63	6.5	90.4			90.4					
		7-06-62	6.5	90.3			90.3					
		8-07-62	6.5	90.2			90.2					
		9-07-62	6.5	90.3			90.3					
		10-09-62	6.3	90.1			90.1					
		11-06-62	6.9	79.9			79.9					
		12-07-62	6.5	90.3			90.3					
		1-09-63	6.5	90.4			90.4					
		2-05-63	6.5	90.2			90.2					
		3-08-63	6.3	90.1			90.1					
		4-08-63	6.9	79.9			79.9					
		5-08-63	6.5	90.3			90.3					
		6-13-63	6.5	90.4			90.4					
		7-06-62	6.5	90.3			90.3					
		8-07-62	6.5	90.2			90.2					
		9-07-62	6.5	90.3			90.3					
		10-09-62	6.3	90.1			90.1					
		11-06-62	6.9	79.9			79.9					
		12-07-62	6.5	90.3			90.3					
		1-09-63	6.5	90.4			90.4					
		2-05-63	6.5	90.2			90.2					
		3-08-63	6.3	90.1			90.1					
		4-08-63	6.9	79.9			7					

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dists G Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G Surface in feet	Water Surface Elev., in feet	Agency Supplying Data
SWEETWATER HYDRO UNIT											
LOWFR SWF/WAIF HYDRO SUBUNIT SWEETWATER HYDRO SUBAREA	2-09.A0		Z-09.A2						Z-09.00		
175/01W-30FO1 S	80.1	(CONT.)	6-13-63	7.5	72.6	5703	175/02W-25P02 S	56.4	9-07-62	4.7	51.7
175/01W-30M01 S	70.9		7-06-62	7.4	63.5	5703	175/02W-25P02 S	56.4	10-09-62	4.9	51.6
			8-07-62	6.9	64.0				11-06-62	5.3	51.1
			9-07-62	7.0	53.9				12-07-62	5.0	51.4
			10-09-62	6.8	64.1				1-09-63	5.9	50.5
			11-06-62	7.0	63.1				2-05-63	5.5	50.9
			12-07-62	6.7	64.2				3-08-63	4.9	51.5
			1-09-63	8.4	62.5				4-05-63	4.4	52.0
			2-05-63	6.5	64.4				5-09-63	4.4	52.0
			3-08-63	5.2	65.7						
			4-05-63	6.5	64.3						
			5-09-63	6.4	64.5						
			6-13-63	6.4	64.5						
175/01W-30M02 S	71.3		7-06-62	7.3	64.0	5703	175/02W-25P04 S	55.0	7-06-62	3.0	52.0
			8-07-62	6.6	64.7				8-07-62	3.6	51.4
			9-07-62	6.8	64.5				9-07-62	3.9	51.1
			10-09-62	6.7	64.6				10-08-62	4.1	50.9
			11-06-62	6.7	64.5				11-06-62	4.6	50.4
			12-07-62	6.6	64.7				12-07-62	4.2	50.8
			1-09-63	7.8	63.5				1-09-63	4.9	50.1
			2-05-63	7.9	63.4				2-05-63	3.8	51.2
			3-08-63	6.0	65.3				3-08-63	3.8	51.2
			4-05-63	6.5	64.8				4-05-63	3.5	51.5
			5-09-63	6.3	65.0				5-09-63	3.5	51.5
175/02W-25P01 S	67.0		7-06-62	9.1	57.9	5703	175/02W-25P04 S	55.0	7-06-62	4.9	50.1
			8-07-62	6.6	60.4				8-07-62	4.1	50.9
			9-07-62	7.0	60.0				9-07-62	6.0	49.0
			10-09-62	7.0	60.0				10-09-62	5.6	49.4
			11-06-62	5.5	61.0				11-06-62	6.4	48.6
			12-07-62	6.7	60.3				12-07-62	5.8	49.2
			1-09-63	6.3	60.7				1-09-63	5.5	49.5
			2-05-63	6.4	60.6				2-04-63	5.5	49.5
			3-08-63	6.7	60.3				3-08-63	5.3	49.7
			4-05-63	6.3	60.6				4-05-63	4.8	50.2
			5-09-63	6.8	60.2				5-09-63	5.1	49.9
175/02W-25P02 S	56.4		7-06-62	9.3	51.1	5703	175/02W-25P02 S	53.5	8-07-62	2.9	53.5

Questionable measurements
Approximate ground surface elevation

Pumping measurement
Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Date G.S. Water Surface in feet		Agency Supplying Data	State Well Number	G.S. Elev., in feet		Date	Date G.S. Water Surface in feet		Agency Supplying Data
			SWEETWATER HYDRO UNIT				MIDDLE SWEETWATER HYDRO SUBUNIT			Z-09-00		
MIDDLE SWEETWATER HYDRO SUBUNIT JAMACHA HYDRO SUBAREA	7-09-B0	2-09-B1			JAMACHA HYDRO SUBAREA	5	329.0	6-12-63	18.0	311.0	Z-09-A1	
165/01E-15L01 S 4.80.0**	7-06-62	DRY	5703	165/01E-31D01	5	326.0	7-06-52	18.6	312.4	5703		
165/01E-16H01 S 4.55.0**	12-07-62 2-04-63	22.5 20.5	431.5 434.5	165/01E-31D02	5	8-07-62	11.1	312.9	9-07-62	14.4		
165/01E-16Q01 S 4.55.0**	7-06-62	17.2	437.7	5703		10-08-62	11.0	311.6	11-05-62	14.6		
	9-07-62	17.6	437.4			12-07-62	14.7	311.4				
	10-08-62	18.0	437.2			1-10-63	14.8	311.2				
	11-05-62	18.3	436.7			2-04-63	15.0	311.0				
	12-07-62	18.6	436.4			3-08-63	15.1	310.9				
	1-10-63	18.8	436.2			4-05-63	15.5	310.5				
	2-04-63	18.9	436.1			5-08-63	14.8	311.2				
	3-07-63	18.9	436.1			6-12-63	14.9	311.1				
	4-05-63	19.0	436.0			7-06-62	12.0	313.8				
	5-08-63	22.1	432.9	165/01E-31D03	5	325.8	8-07-62	12.5	312.3	5703		
165/01E-21H01 S 414.3	7-06-62	DRY	5703			9-07-62	12.8	313.0				
	12-02-63	DRY				10-08-62	13.0	312.8				
165/01E-31C03 S 335.9	7-06-62	17.2	318.7	5703		11-05-62	13.5	312.3				
	8-07-62	19.0	316.9			12-07-62	13.7	312.1				
	9-07-62	19.5	316.4			1-10-63	13.9	311.9				
	10-08-62	19.8	316.1			2-04-63	14.0	311.8				
	11-05-62	20.0	315.9			3-08-63	14.1	311.7				
	12-07-62	20.2	315.7			4-05-63	14.5	311.5				
	1-10-63	20.5	315.4			5-08-63	14.3	311.4				
	2-04-63	20.9	315.0			6-12-63	14.0					
	3-08-63	21.3	314.6	175/01W-01D01	5	295.2	7-06-62	5.0	290.2	5703		
	4-05-63	21.6	314.3			8-07-62	5.9	290.3				
	5-08-63	22.1	314.8			9-07-62	5.2	290.0				
	6-12-63	21.8	314.1			10-08-62	6.4	288.8				
165/01E-31001 S 329.0	7-06-62	14.9	314.1	5703		11-05-62	5.8	289.4				
	8-07-62	16.2	312.8			12-07-62	5.8	289.4				
	9-07-62	16.5	312.5			1-10-63	5.8	289.7				
	10-08-62	16.5	312.5			2-04-63	5.5	289.7				
	11-05-62	16.5	312.5			3-08-63	5.5	289.7				
	12-07-62	18.4	310.6			4-05-63	5.7	289.5				
	1-10-63	17.3	311.7			5-08-63	5.7	289.5				
	2-04-63	17.4	311.6			6-12-63	5.7	289.5				
	3-08-63	18.3	310.7	175/01W-01002	5	295.6	7-06-62	6.0	289.6	5703		
	4-05-63	18.0	311.0			8-07-62	6.6	289.3				
	5-08-63	18.2	310.8			9-07-62	6.3	289.3				

(CONT.) P Pumping measurement

(CONT.) A Air gauge measurement

Questionable measurement

* Approximate ground surface elevation

86-47

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Elev., in feet	Agency Supplying Data
<hr/>											
<hr/>											
MIDDLE SWEETWATER HYDRO FURNACE JAMACHA HYDRO SURARIA	295.6	295.60	7-09.80	2-09.81	SWEETWATER HYDRO UNIT		Z-09.00				
<hr/>											
175/01W-01D02 S											
{ CONT. }											
10-08-62	6•5			289•1	5703						
11-05-62	6•1			289•5							
12-07-62	6•0			289•6							
1-10-63	6•2			289•4							
2-04-63	5•6			290•0							
3-08-63	5•7			289•9							
4-05-63	6•1			289•5							
5-08-63	5•8			289•8							
6-12-63	5•7			289•9							

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Mixed Surface Elevation, in feet	Agency Supplying Data
TIA JUANA HYDRO UNIT											
TIA JUANA HYDRO SUBUNIT	Z-11-A0	Z-11-A1				MONUMENT HYDRO SUBUNIT	Z-11-00	Z-11-00	Z-11-00	Z-11-00	
TIA JUANA HYDRO SUBAREA						PINE HYDRO SUBAREA					
185/02W-32H01 S	12.6	11-16-62	1.3* 9	-1.3	5050	155/04E-26J01	5	3851.0	8-30-62	140.0*	3711.0
	12.6	4-11-63	1.7	+1.1	5050				6-02-63	166.1*	3691.0
									5-17-63	140.1*	3711.0
195/02W-32D01 S	39.5	11-15-62	4.4* 6	-5* 1	5050	155/04E-36E01	5	4000.0**	6-15-63	165.0*	3680.0
		4-11-63	4.5* 6	-6* 1					6-29-63	78.5P	3921.5

GROUND WATER LEVELS AT WELLS

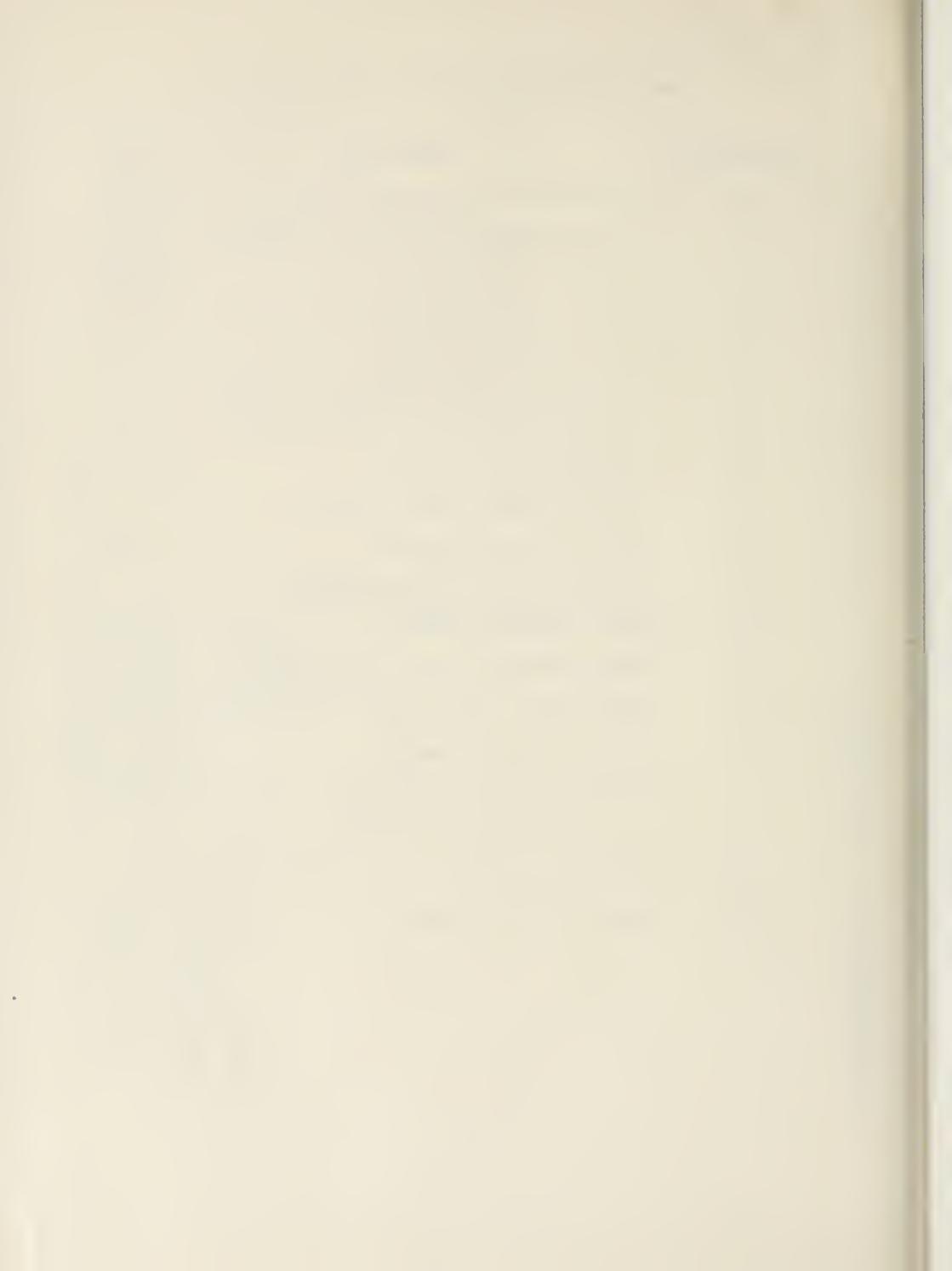
State Well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	State well Number	G.S. Elev., in feet	Date	Dist G.S. to Water Surface in feet	Water Surface Elev., in feet	Agency Supplying Data	Agency Supplying Data
TIA JUANA HYDRO UNIT											
CAMPO HYDRO SUBUNIT CAMPO HYDRO SUBAREA		Z-11•HO	Z-11•H2								
185/05E-16H01 S	2550.0**	6-30-63	48.9	2501.1	5784						
185/05E-16H02 S	2550.0**	6-30-63	49.0	2501.0	5784						

Q Questionable measurement
A Approximate ground surface elevation
A Air gauge measurement

P Pumping measurement
A Air gauge measurement

AGENCY CODE FOR SAN DIEGO DRAINAGE PROVINCE (Z)

<u>Agency code</u>	<u>Agency name</u>
3102	Orange County Flood Control District
4103	Riverside County Flood Control and Water Conservation District
4402	Ramona Irrigation District
4405	Vista Irrigation District
4750	San Luis Rey Heights Mutual Water Company
5050	California Department of Water Resources
5202	Oceanside Water Department
5205	Carlsbad Municipal Water District
5229	San Diego Water Department
5408	Fallbrook Public Utilities District
5420	Helix Irrigation District
5703	California Water and Telephone Company
5707	Palomar Mutual Water Company
5710	Green Mutual Water Company
5711	Escondido Mutual Water Company
5724	Del Dios Mutual Water Company
5784	Campo Water Company
5831	Quiet Hills Water Company





KEY MAP

卷之三

BETWEEN
MDB & M

LEGEN

- DRAINAGE PROVINCE BOUNDARY
 - - - - HYDROLOGIC UNIT BOUNDARY
 - - - - - HYDROLOGIC SUBUNIT BOUNDARY
 - - - - - - HYDROLOGIC SUBAREA BOUNDARY
 2B3 AREAL CODE NUMBER

 WATER BEARING SEDIMENTS

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

HYDROLOGIC DATA, 1963

NAMES AND AREAL CODE NUMBERS
OF HYDROLOGIC AREAS
LAHONTAN DRAINAGE PROVINCE (W)



SHORTER DRAFTERY FORM

ANNUAL DESIGNATIONS HYDROLOGIC UNITS, SURVEYS AND SUBDIVISIONS



KEY MAP

LEGEND

- DRINABLE PROVINCE IN
 HYDROLOGIC UNIT BOUNDARY
 HYDROLOGIC SUBUNIT BOUNDARY
 HYDROLOGIC SUBSUBUNIT BOUNDARY
 BREEZE CYCLE NUMBER
 WATER DEPTH AND SEDIMENTATION

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

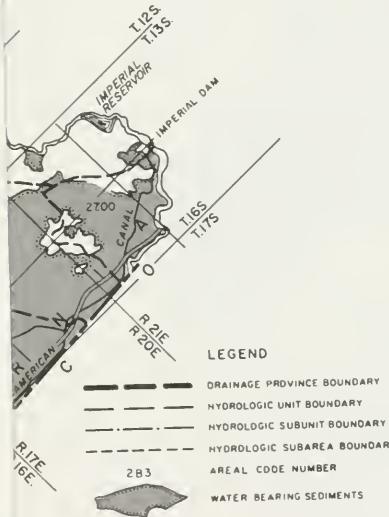
HYDROLOGIC DATA, 1963

NAMES AND AREAL CODE NUMBERS
OF HYDROLOGIC AREAS
LAHONTAN DRAINAGE PROVINCE (W)





KEY MAP



STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

HYDROLOGIC DATA, 1963

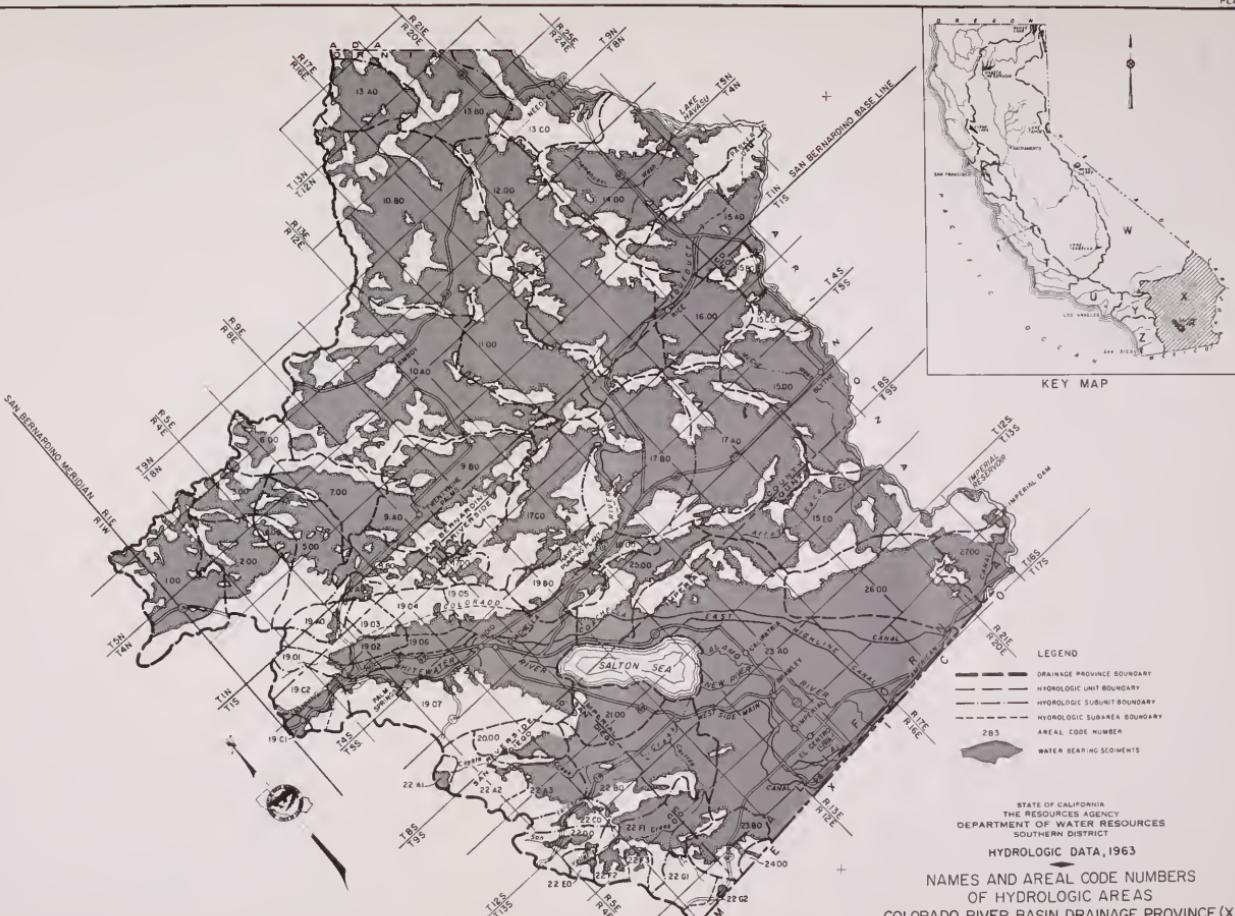
NAMES AND AREAL CODE NUMBERS
OF HYDROLOGIC AREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE (X)

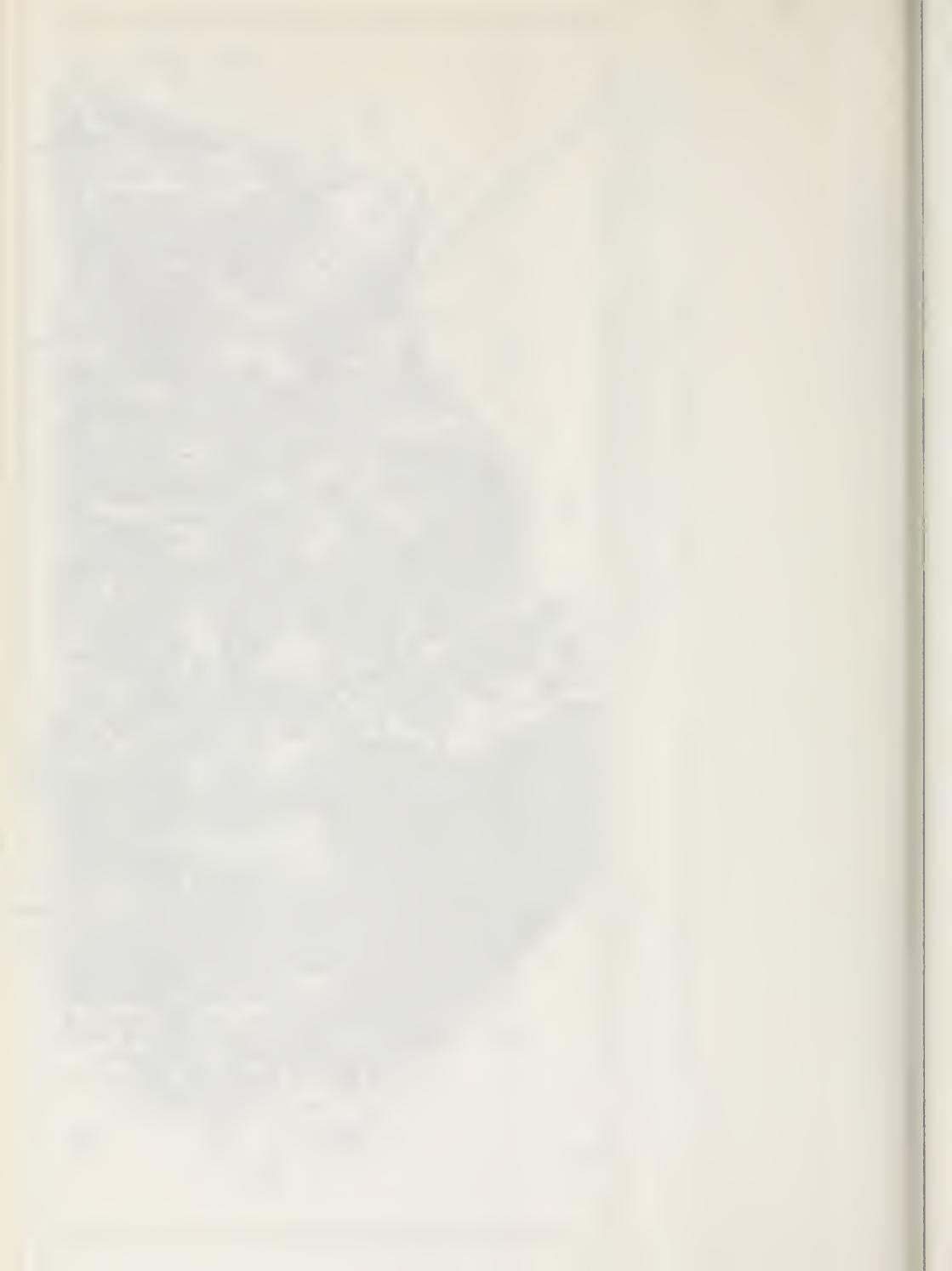
SCALE OF MILES
10 0 10 20 30
1965

AREAL DESIGNATIONS
HYDROLOGIC UNITS, SUBUNITS AND SUBSUBUNITS

COLORADO RIVER BASIN DRAINAGE PROVINCE

X-01:00 LUCERNE HYDRO UNIT
 X-02:00 JOHNSON HYDRO UNIT
 X-03:00 BESSNER HYDRO UNIT
 X-04:00 MEADS HYDRO UNIT
 X-05:00 EWRSON HYDRO UNIT
 X-06:00 LAVIC HYDRO UNIT
 X-07:00 DEADMAN HYDRO UNIT
 X-08:00 JOSHUA TREE HYDRO UNIT
 X-09:00 KARINA HYDRO SUBUNIT
 X-09:01 COOPER HOLLOW HYDRO SUBUNIT
 X-09:02
 X-09:03 DALE HYDRO UNIT
 X-09:04 THE NITROUS HYDRO SUBUNIT
 X-09:05 DRAKE HYDRO SUBUNIT
 X-10:00 BRISSOL HYDRO UNIT
 X-10:01 BRISTOL HYDRO SUBUNIT
 X-10:02 FORT DAVIS HYDRO SUBUNIT
 X-11:00 CADIZ HYDRO UNIT
 X-12:00 WARD HYDRO UNIT
 X-13:00 PIUTE HYDRO UNIT
 X-13:01 LAKESIDE HYDRO SUBUNIT
 X-13:02 ELDORADO HYDRO SUBUNIT
 X-13:03 HEDGES HYDRO SUBUNIT
 X-14:00 CHEMehuevis HYDRO UNIT
 X-15:00 COLORADO HYDRO UNIT
 X-15:01 VICTOR HYDRO SUBUNIT
 X-15:02 ELDORADO HYDRO SUBUNIT
 X-15:03 QUINN SPRINGS HYDRO SUBUNIT
 X-15:04 PALM SPRINGS HYDRO SUBUNIT
 X-15:05 ARROYO SECO HYDRO SUBUNIT
 X-16:00 RICE HYDRO UNIT
 X-17:00 CHUCKWALLA HYDRO UNIT
 X-17:01 MOUNTAIN HYDRO SUBUNIT
 X-17:02 PILSEN HYDRO SUBUNIT
 X-17:03 PINEY HYDRO SUBUNIT
 X-17:04 PILSEN HYDRO SUBUNIT
 X-18:00 HAYFIELD HYDRO UNIT
 X-19:00 WHITETRAYER HYDRO UNIT
 X-19:01 CLOUDY CREEK HYDRO SUBUNIT
 X-19:02 SHEARS HYDRO SUBUNIT
 X-19:03 SAN GORDON HYDRO SUBUNIT
 X-19:04 BURGESS HYDRO SUBUNIT
 X-19:05 SAN GORDON HYDRO SUBUNIT
 X-19:06 CLOUDY CREEK HYDRO SUBUNIT
 X-19:07 GARANT HILL HYDRO SUBUNIT
 X-19:08 CLOUDY CREEK HYDRO SUBUNIT
 X-19:09 MIRACLE HILL HYDRO SUBUNIT
 X-19:10 CLOUDY CREEK HYDRO SUBUNIT
 X-19:05 FARGO CANYON HYDRO SUBUNIT
 X-19:06 CLOUDY CREEK HYDRO SUBUNIT
 X-19:07 INDIAN HYDRO SUBUNIT
 X-20:00 CLARK HYDRO UNIT
 X-21:00 WEST SALTON SEA HYDRO UNIT
 X-22:00 ANZA BOREGEO HYDRO UNIT
 X-22:01 BORREGO SPRINGS HYDRO SUBUNIT
 X-22:02 JEWELLE SPRINGS HYDRO SUBUNIT
 X-22:03 TOLLERS HYDRO SUBUNIT
 X-22:04
 X-22:05 DODGILLON & FELPE HYDRO SUBUNIT
 X-22:06 YUCAIPA HYDRO SUBUNIT
 X-22:07 SAN FELIPE HYDRO SUBUNIT
 X-22:08 MEXICO SPRINGS HYDRO SUBUNIT
 X-22:09 VALLECITO HYDRO SUBUNIT
 X-22:10 CLOUDY CREEK HYDRO SUBUNIT
 X-22:02 JAPUNA HYDRO SUBUNIT
 X-22:03 JACUMA HYDRO SUBUNIT
 X-22:04 JACUMA HYDRO SUBUNIT
 X-23:00 IMPERIAL HYDRO UNIT
 X-23:01 COOTIE WELLS HYDRO SUBUNIT
 X-24:00 DAVIES HYDRO UNIT
 X-25:00 EAST SALTON SEA HYDRO UNIT
 X-26:00 AMOS-GOLLEY HYDRO UNIT
 X-27:00 YUMA HYDRO UNIT



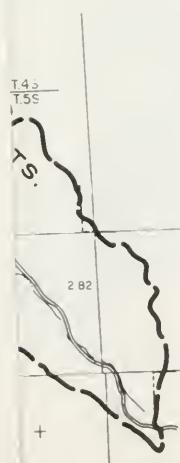




KEY MAP

LEGEND

- — — — DRAINAGE PROVINCE BOUNDARY
- — — — HYDROLOGIC UNIT BOUNDARY
- — — — HYDROLOGIC SUBUNIT BOUNDARY
- — — — HYDROLOGIC SUBAREA BOUNDARY
- — — — AREAL CODE NUMBER
- ■ ■ ■ WATER BEARING SEDIMENTS



STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

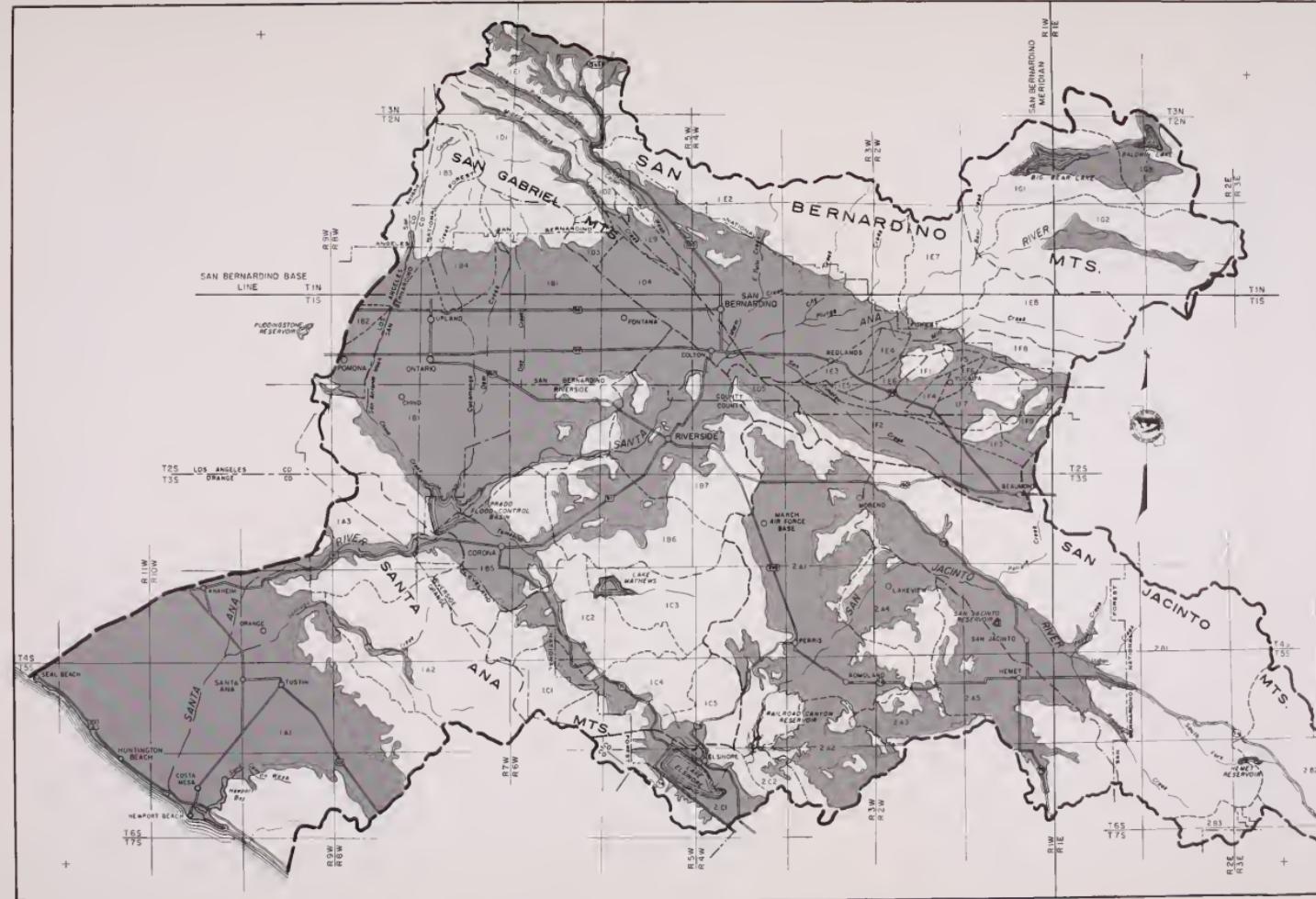
HYDROLOGIC DATA, 1963

NAMES AND AREAL CODE NUMBERS
OF HYDROLOGIC AREAS
SANTA ANA DRAINAGE PROVINCE(Y)

SCALE OF MILES
1965



KEY MAP



LEGEND

- DRAINAGE PROVINCE BOUNDARY
- - - HYDROLOGIC UNIT BOUNDARY
- - - HYDROLOGIC SUBAREA BOUNDARY
- - - HYDROLOGIC SUBAREA NUMBER
- AREAL CODE NUMBER
- WATER REARING SEDIMENTS

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

HYDROLOGIC DATA, 1963

NAMES AND AREAL CODE NUMBERS
OF HYDROLOGIC AREAS
SANTA ANA DRAINAGE PROVINCE(Y)

1 0 5 10
SCALE OF MILES
165





KEY MAP

LEGEND

- — — DRAINAGE PROVINCE BOUNDARY
- — — HYDROLOGIC UNIT BOUNDARY
- — — HYDROLOGIC SUBUNIT BOUNDARY
- — — HYDROLOGIC SUBAREA BOUNDARY
- 2B3 AREAL CODE NUMBER
- WATER BEARING SEDIMENTS

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

HYDROLOGIC DATA, 1963

NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS SAN DIEGO DRAINAGE PROVINCE (Z)

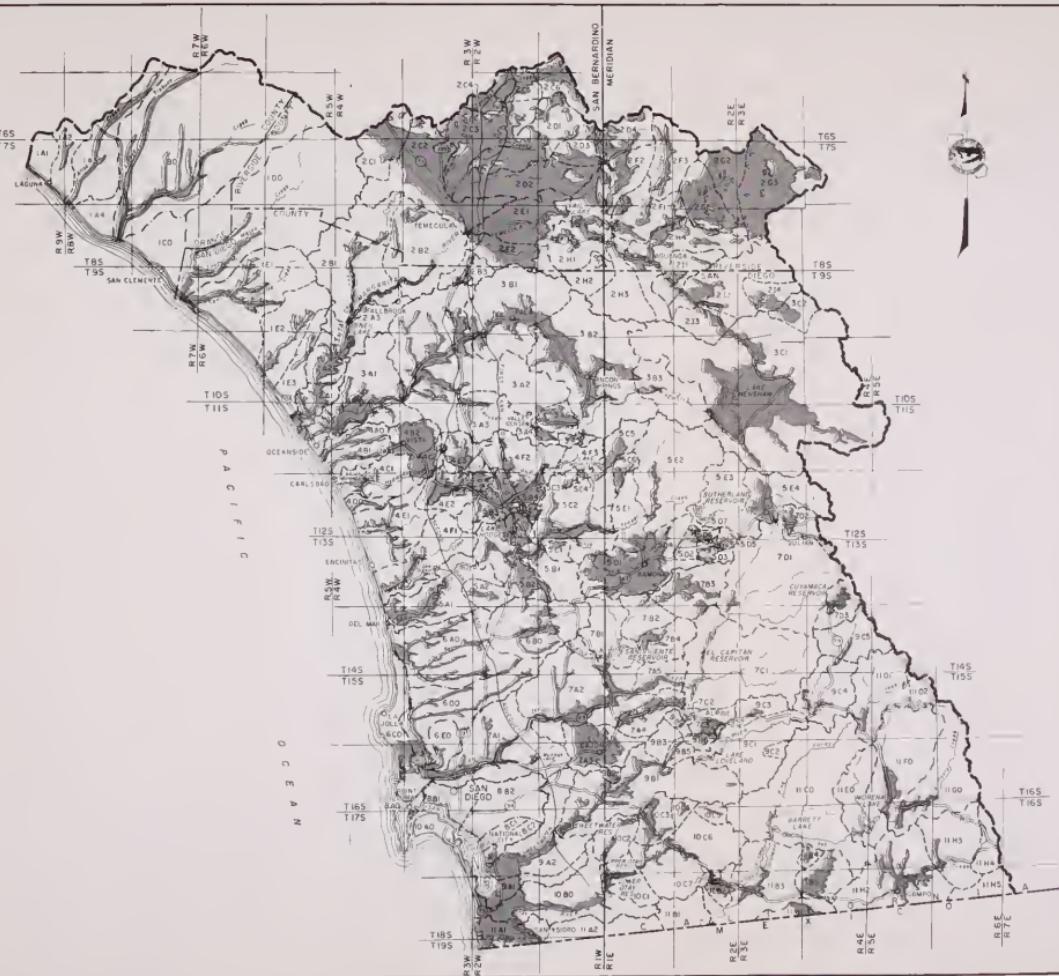
SAN DIEGO DRAINAGE PROVINCE

Z-01*1*	SAN JUAN HYDRO UNIT
Z-01*1A	LAGUNA HYDRO SUBUNIT
Z-01*1A1	LA JOLLA HYDRO SUBUNIT
Z-01*1A2	LAGUNA HYDRO SUBUNIT
Z-01*1A3	ALISO HYDRO SUBUNIT
Z-01*1A4	DANA POINT HYDRO SUBUNIT
Z-01*1A5	SAN CLEMENTE HYDRO SUBUNIT
Z-01*1C0	SAN CLEMENTE HYDRO SUBUNIT
Z-01*1D0	SAN MARCOS HYDRO SUBUNIT
Z-01*1E0	SAN OMERIE HYDRO SUBUNIT
Z-01*1F1	SAN OMERIE HYDRO SUBUNIT
Z-01*1F2	SAN PULLAS HYDRO SUBUNIT
Z-01*1F3	STUART HYDRO SUBUNIT
Z-02*2C0	SANTA MARGARITA HYDRO UNIT
Z-02*2A1	YSIDORA HYDRO SUBUNIT
Z-02*2A2	CHAPRO HYDRO SUBUNIT
Z-02*2A3	UPPER HYDRO SUBAREA
Z-02*2A4	DE MINGUE HYDRO SUBUNIT
Z-02*2A5	DE LUZ HYDRO SUBUNIT
Z-02*2A6	GAVILAN HYDRO SUBUNIT
Z-02*2A7	MALLECITOS HYDRO SUBUNIT
Z-02*2A8	MURDOCK HYDRO SUBUNIT
Z-02*2A9	WILDOAR HYDRO SUBUNIT
Z-02*2C1	MURRIETA HYDRO SUBUNIT
Z-02*2C2	FRENCH HYDRO SUBUNIT
Z-02*2C3	COLIMA HYDRO SUBUNIT
Z-02*2C4	DOMENEGONI HYDRO SUBUNIT
Z-02*2C5	DIAMOND HYDRO SUBUNIT
Z-02*2C6	AULO HYDRO SUBUNIT
Z-02*2D1	GRANADA HYDRO SUBUNIT
Z-02*2D2	GERTRUDIS HYDRO SUBUNIT
Z-02*2D3	LOWER TUCALITA HYDRO SUBUNIT
Z-02*2D4	TUCALITA HYDRO SUBUNIT
Z-02*2D5	PAULAGUA HYDRO SUBUNIT
Z-02*2E1	PAUL HYDRO SUBAREA
Z-02*2E2	PECHANGA HYDRO SUBUNIT
Z-02*2F0	WILSON HYDRO SUBUNIT
Z-02*2F1	LANCELOT VALLEY HYDRO SUBUNIT
Z-02*2F2	LAUREL HYDRO SUBAREA
Z-02*2F3	WILSON HYDRO SUBAREA
Z-02*2G0	ANZA HYDRO SUBUNIT
Z-02*2G1	LOWER COQUILATE HYDRO SUBUNIT
Z-02*2G2	COQUILATE LA HYDRO SUBUNIT
Z-02*2G3	ANZA HYDRO SUBAREA
Z-02*2G4	BUJNT HYDRO SUBAREA
Z-02*2H0	AGUANGA HYDRO SUBUNIT
Z-02*2H1	VALLEY CENTER HYDRO SUBUNIT
Z-02*2H2	DEVILS HOLE HYDRO SUBUNIT
Z-02*2H3	REDEC HYDRO SUBAREA
Z-02*2H4	AGUANGA HYDRO SUBUNIT
Z-02*2H5	OROVILLE HYDRO SUBUNIT
Z-02*2I1	LOWER CULP HYDRO SUBUNIT
Z-02*2I2	OAKGROVE HYDRO SUBUNIT
Z-02*2I3	DODGE HYDRO SUBAREA
Z-02*2I4	CHIHUAHUA HYDRO SUBUNIT
Z-03*300	SAN LUIS REY HYDRO UNIT
Z-03*3A0	BONSALL HYDRO SUBUNIT
Z-03*3A1	MISSION HYDRO SUBUNIT
Z-03*3A2	LA JOLLA HYDRO SUBUNIT
Z-03*3A3	WOODS HYDRO SUBAREA
Z-03*3A4	VALLEY CENTER HYDRO SUBUNIT
Z-03*3A5	VALLEY HYDRO SUBAREA
Z-03*3A6	REDEC HYDRO SUBAREA
Z-03*3A0	MONTEREY HYDRO SUBUNIT
Z-03*3B1	PALMA HYDRO SUBAREA
Z-03*3B2	PAUWA HYDRO SUBAREA
Z-03*3B3	SAN LUIS REY HYDRO SUBUNIT
Z-03*3C0	WARNER HYDRO SUBUNIT
Z-03*3C1	WARNER HYDRO SUBAREA
Z-03*3C2	CORNS HYDRO SUBAREA
Z-04*4C0	CARLSBAD HYDRO UNIT
Z-04*4A0	LOMA ALTA HYDRO SUBUNIT
Z-04*4B0	VISTA HYDRO SUBUNIT
Z-04*4C1	CARLSBAD HYDRO SUBUNIT
Z-04*4D0	AGUA MEDIONA HYDRO SUBUNIT
Z-04*4E0	AGUA MEDIONA HYDRO SUBUNIT
Z-04*4F0	BUJNT HYDRO SUBUNIT
Z-04*4G0	FONSECA HYDRO SUBUNIT
Z-04*4H0	SAN MARCOS HYDRO SUBUNIT
Z-04*4E1	RATIQUITOS HYDRO SUBUNIT
Z-04*4E2	SAN MARCOS HYDRO SUBUNIT
Z-04*4E3	LAKE ELIJAH HYDRO SUBUNIT
Z-04*4F1	ESCONDIDO HYDRO SUBUNIT
Z-04*4F2	SAN ELIJAH HYDRO SUBUNIT
Z-04*4F3	ESCONDIDO HYDRO SUBUNIT
Z-04*4G1	LAKE WOLFORD HYDRO SUBUNIT
Z-04*4H1	LAKE WOLFORD HYDRO SUBUNIT
Z-05*500	SAN DIEGUITO HYDRO UNIT
Z-05*5A0	SAN DIEGUITO HYDRO SUBUNIT
Z-05*5A1	SAN DIEGUITO HYDRO SUBUNIT
Z-05*5A2	LA JOLLA HYDRO SUBUNIT
Z-05*5A3	HODGES HYDRO SUBUNIT
Z-05*5B1	HODGES HYDRO SUBUNIT
Z-05*5B2	GORDON HYDRO SUBUNIT
Z-05*5B3	ELIZABETH HYDRO SUBUNIT
Z-05*5B4	FELICITA HYDRO SUBUNIT
Z-05*5C0	REAL HYDRO SUBAREA
Z-05*5C1	SAN PASQUAL HYDRO SUBUNIT
Z-05*5C2	MANZANITA HYDRO SUBUNIT
Z-05*5C3	REFO HYDRO SUBAREA
Z-05*5C4	HIDDEN HYDRO SUBUNIT
Z-05*5C5	GORGE HYDRO SUBUNIT
Z-05*5C6	MINIFARIO HYDRO SUBUNIT
Z-05*5D0	CAYA MARIA VALLEY HYDRO SUBUNIT
Z-05*5D1	RAMONA HYDRO SUBUNIT
Z-05*5D2	LOWER HATFIELD HYDRO SUBUNIT
Z-05*5D3	LAKE CARMEL HYDRO SUBUNIT
Z-05*5D4	UPPER HATFIELD HYDRO SUBUNIT
Z-05*5D5	MALLENA HYDRO SUBUNIT
Z-05*5D6	EAST SANTA TERESA HYDRO SUBUNIT
Z-05*5D7	SANTA TERESA HYDRO SUBUNIT
Z-05*5E1	CAYA YAREL HYDRO SUBUNIT
Z-05*5E2	RODEN HYDRO SUBUNIT
Z-05*5E3	RAMA HYDRO SUBUNIT
Z-05*5E4	SUTHERLAND HYDRO SUBUNIT
Z-05*5E5	SANTA XABEL HYDRO SUBUNIT

SCALE OF MILES
0 4 8 12
1965

**ARMED SERVICES DESIGNATIONS
POLYNUCLEAR SUBUNITS AND SUBSERIES**

548 DIFFERENTIATED LEARNING



KEY MAP

LEGEND

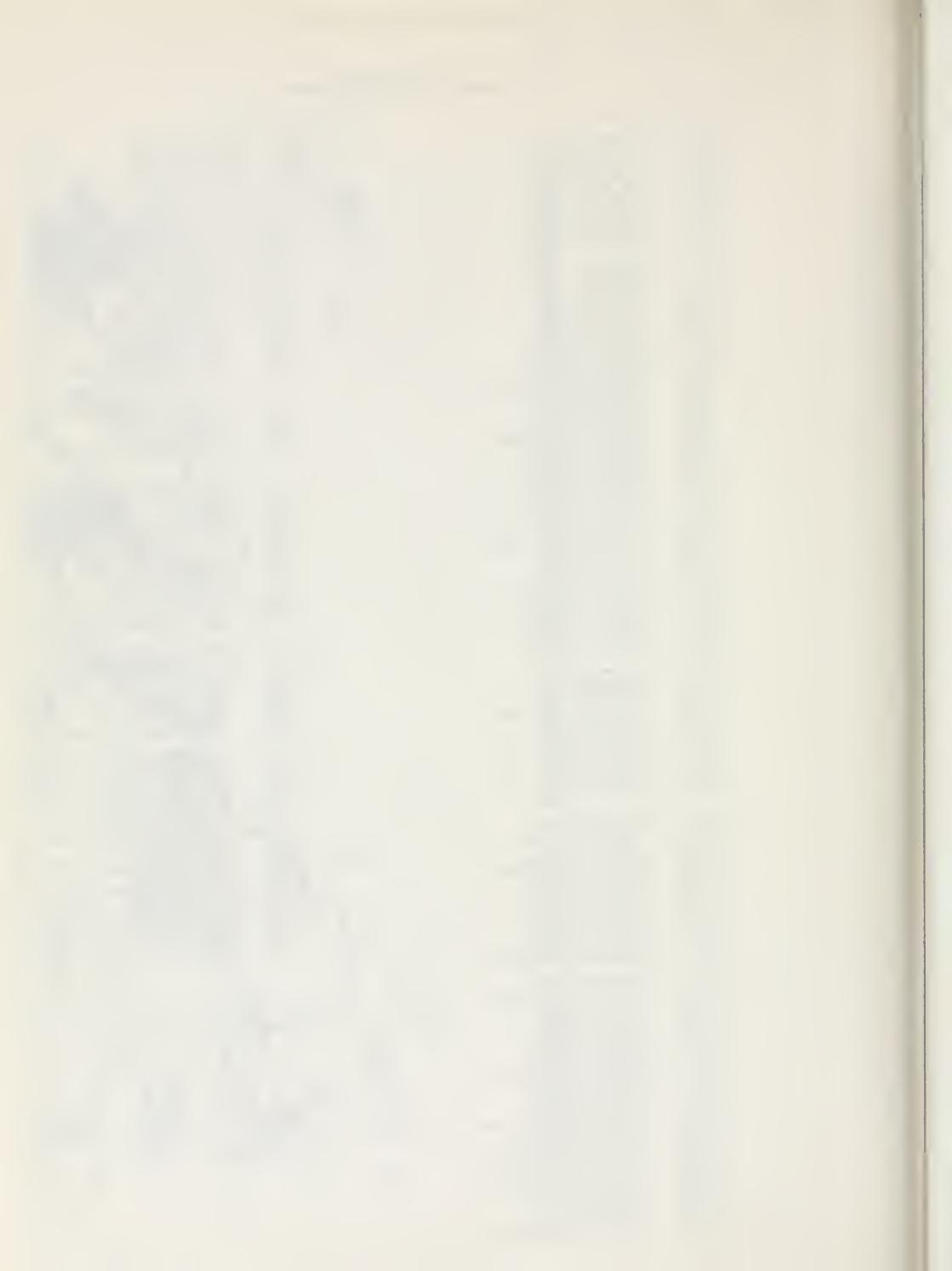
- DRAINAGE PROVINCE BOUNDARY
 - HYDROLOGIC UNIT BOUNDARY
 - HYDROLOGIC SUBUNIT BOUNDARY
 - HYDROLOGIC SUBAREA BOUNDARY
 203 AREA CODE NUMBER
 WATER BEARING SEDIMENT

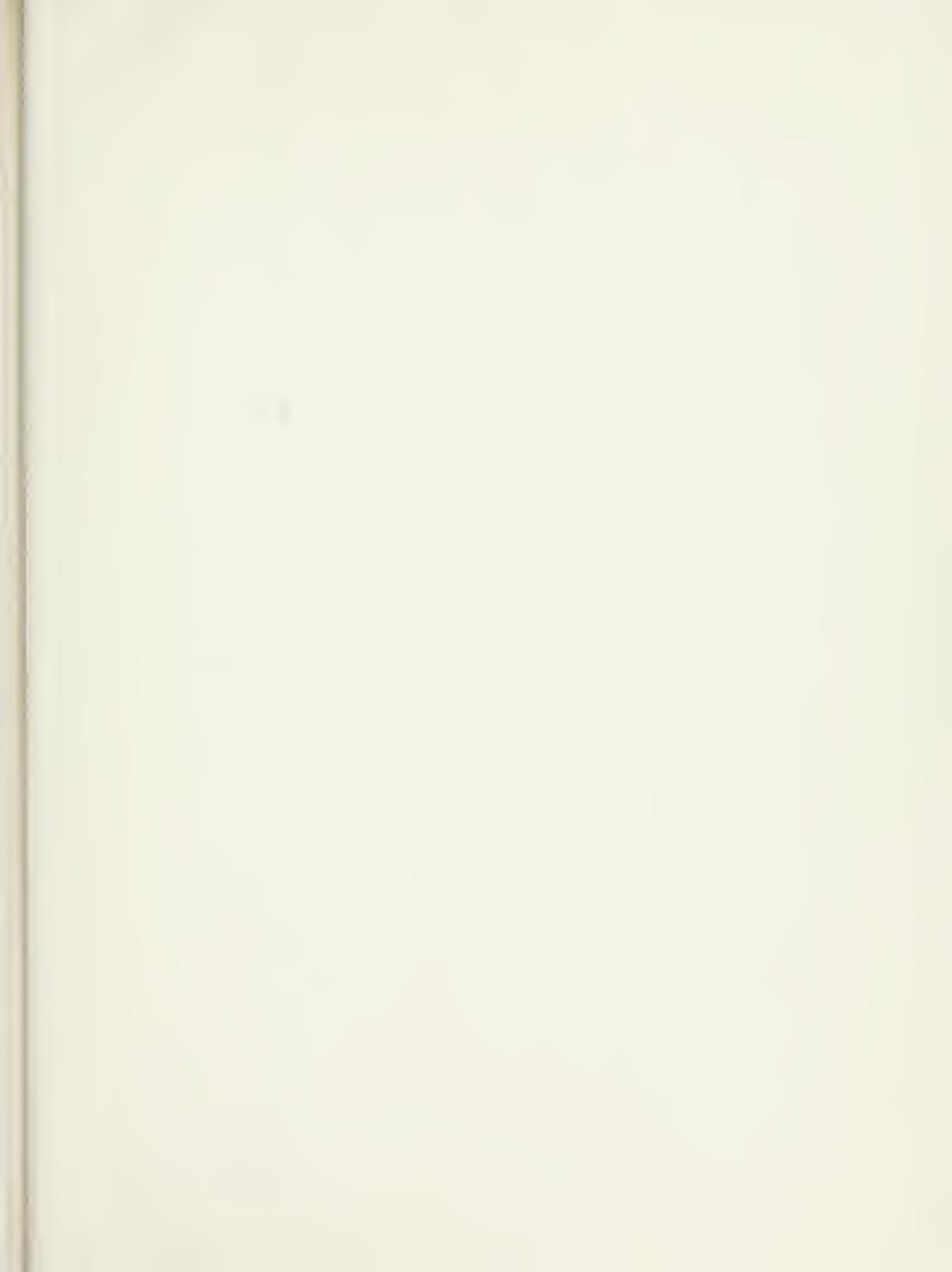
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

ENDROLOGIE DATA 1963

JAMES AND AREAL CODE NUMBERS
OF HYDROLOGIC AREAS
SAN DIEGO DRAINAGE PROVINCE (Z)

SCALE OF MILES





RD



THIS BOOK IS DUE ON THE LAST DATE
STAMPED BELOW

RENEWED BOOKS ARE SUBJECT TO IMMEDIATE
RECALL

LIBRARY, UNIVERSITY OF CALIFORNIA, DAVIS

Book Slip-50m-12,'64(F772s4)458

399687

California. Dept. of
Water Resources.
Bulletin.

PHYSICAL
SCIENCES
LIBRARY

TC824
C2
A2
no.130:63
v.5
Appx.C
c.2

UNIVERSITY OF CALIFORNIA, DAVIS
3 1175 02468 7116

LIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS

399687

California. Dept.
of Water Resources.
Bulletin.

Call Number:

TC824
C2
A2
no.130:63

